NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP

Leed Environmental, Inc.
Van Reed Office Plaza
2209 Quarry Drive, Suite C-35
Reading, PA 19609
Telephone: 610/670-7310

Telecopy: 610/670-7311

EPA Region 5 Records Ctr. 295845

December 23, 2005

First Class Mail

Mr. Brad Bradley U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, IL 60604-3590

Re: NL Industries/Taracorp Superfund Site; Granite City, Illinois Five-Year Review Final Report

Dear Mr. Bradley:

In response to your request, attached is an additional copy of the "Five-Year Review Final Report for the NL Industries/Taracorp Superfund Site, Granite City, Illinois," which was prepared by the NL Industries/Taracorp Superfund Site Group's contractor, ENTACT, in September 2003. Also enclosed is a copy of my October 7, 2003 letter to you which included a copy of the access agreements which were inadvertently omitted from Appendix A of ENTACT's report.

Please advise if additional information or clarification is needed.

Very truly yours,

LEED ENVIRONMENTAL, INC.

Project Coordinator

enclosures

NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP

Leed Environmental, Inc. 124 Deborah Drive Reading, PA 19610 Telephone: 610/670-7310

Telecopy: 610/670-7311

September 9, 2003

First Class Mail

Mr. Brad Bradley U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, IL 60604-3590

RE: NL Industries/Taracorp Superfund Site; Granite City, Illinois Five-Year Review Final Report

Dear Mr. Bradley:

Enclosed for your review are two copies of the document entitled "Five-Year Review Final Report for the NL Industries/Taracorp Superfund Site, Granite City, Illinois," which was prepared by ENTACT on behalf of the NL Industries/Taracorp Superfund Site Group ("Group"). The report presents the results of soil sampling activities conducted by ENTACT at the site beginning in May 2003 and the results of an inspection of the main industrial property conducted by ENTACT in June 2003. Both activities were performed in conjunction with EPA's five-year review.

Should you have any questions or need additional information, please contact this office. Thank you.

Very truly yours,

LEED ENVIRONMENTAL, INC.

Jefffey A. Ded Project Coordinator

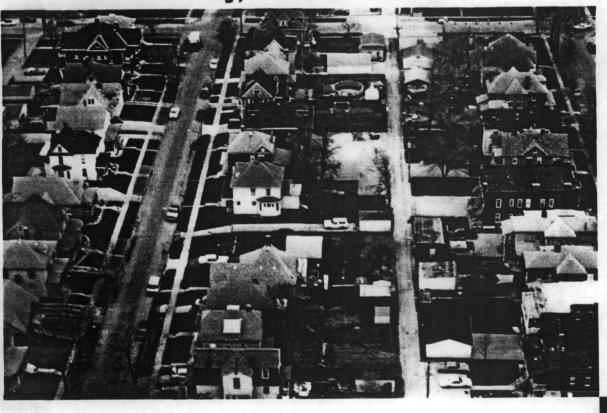
enclosures

cc: Ms. Sandra Bron - Illinois EPA (w/enclosure, by first class mail)
Mr. Rich Wood/Ms. Caroline Panico - ENTACT, Inc. (w/o enclosure, by first class mail)
Technical Committee, NL Industries/Taracorp Superfund Site Group
(w/enclosure, by first class mail)

Final Report for the NL Industries/ Taracorp Superfund Site

ENTACT

Granite City, Illinois



LEADING

THE

NATION

IN

CUSTOMER

CARE

- Prepared for
 NL Industries/Taracorp Superfund
 Site Group
- Prepared by ENTACT, Inc.
- September 5, 2003

Residential
Areas &
Remote Fill
Locations

Final Report for the NL Industries/ Taracorp Superfund Site Granite City, Illinois



ENTACT

LEADING

THE

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 Prepared for NL/Industries/Taracorp Superfund Site

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CUSTOMER

September 5, 2003

CARE

Residential
Areas &
Remote Fill
Locations



Table of contents

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TABLE OF CONTENTS

Five Year Review Project Final Report NL Industries/Taracorp Superfund Site Granite City, Illinois

Secti	<u>on</u>		Page
1.0	INT	RODUCTION	1
2.0	PRO	JECT ACTIVITIES	1
	2.1	Submittal Preparation	1
	2.2		1
	2.3		2
		2.3.1 Residential Properties	2 2
		2.3.2 Remote Fill Areas	3
3.0	SAM	PLING PROCEDURES	3
	3.1	Sample Collection	3
	3.2	Sample Equipment Decontamination	4
	3.3	Sample Handling Procedures	4
4.0	QUA	LITY CONTROL PROCEDURES	4
	4.1	Field Duplicates	4
	4.2	Sample Blanks	5
	4.3	Matrix/Matrix Spike Duplicates	5
5.0	MAI	N INDUSTRIAL PROPERTY INSPECTION	5
6.0	REC	ORD KEEPING AND REPORTING	5
	6.1	Record Keeping	5
	6.2	Data Reporting	5
7.0	DISC	CUSSION OF SAMPLING AND INSPECTION ACTIVITIES	5
	7.1	Sampling Activities	5
	7.2	Main Industrial Property Inspection	6

9/5/2003

TABLE OF CONTENTS

Five Year Review Project Final Report NL Industries/Taracorp Superfund Site Granite City, Illinois

List of Figures

Figure 1: Residential Lots Sampled

List of Tables

Table 1: Initial List of Properties to be Sampled

Table 2: Alternate Properties Description
Table 3: Summary of Total Lead Results

List of Appendices

Appendix A: Access Agreements

Appendix B: Laboratory Analytical Reports

Appendix C: Property Diagrams
Appendix D: Chain of Custody

Appendix E: Main Industrial Inspection Log

1.0 INTRODUCTION

In October 2002, the NL Industries/Taracorp Superfund Site Group (Group) received a request from the U.S. Environmental Protection Agency Region 5 (USEPA) to conduct groundwater and soil sampling at the NL Industries/Taracorp Superfund Site (Site) in Granite City, Illinois, in conjunction with the USEPA five-year review. The purpose of the USEPA five-year review was to evaluate the implementation and performance of the remedy at the Site to determine if the remedy remains protective of human health and the environment.

In response to the USEPA request, the Group's Project Coordinator submitted a letter to USEPA on January 21, 2003, which included a scope of work for groundwater monitoring activities at the Site. USEPA approved the scope of work for groundwater monitoring in a letter issued on February 6, 2003. In response to the USEPA request, the Group also authorized ENTACT to prepare a Work Plan for conducting soil sampling activities and inspecting the main industrial site. On behalf of the Group, ENTACT prepared a Work Plan and submitted it to the USEPA for review and approval. The USEPA approved the Work Plan on April 10, 2003, with minor modifications. ENTACT submitted the final version of the Work Plan on April 29, 2003.

ENTACT crews mobilized to Granite City on May 5, 2003, to begin the soil sampling activities and to perform an inspection of the main industrial site. This Final Report describes the methods used to collect soil samples at remediated residential lots and remote fill areas and discusses the results of the sampling event. The results of the inspection conducted by ENTACT on the main industrial property are also included in this report.

2.0 PROJECT ACTIVITIES

2.1 Submittal Preparation

Prior to mobilizing to the Site, the following documents were prepared by ENTACT and submitted to the USEPA:

- Work Plan for Soil Sampling (Work Plan)
- Access Agreement (Appendix A to Work Plan)
- Sampling and Analysis Plan (Appendix B to Work Plan)
- O&M Inspection Log (Appendix C to Work Plan)
- Site Specific Health and Safety Plan (HASP)

2.2 Mobilization and Access Agreements

ENTACT mobilized a small crew of Quality Assurance/Quality Control (QA/QC) technicians to Granite City, Illinois, on May 5, 2003, to begin the task of acquiring access agreements from property owners. The crew contacted owners of the previously remediated residential and remote fill properties listed in the Work Plan. If the owner of

the selected property did not grant access or was not possible to contact, ENTACT attempted to secure access to the next closest remediated property.

Of the initial forty residential properties listed in the Work Plan to be sampled (Table 1), eighteen alternate properties were selected due to the owner denying access, the property being vacant, or the crew being unable to locate the owner. Table 2 identifies the eighteen alternate properties that were sampled and the reasons why the alternate properties were selected. Copies of the signed access agreements are included in Appendix A. The locations of the properties that were sampled are shown on Figure 1.

2.3 Soil Sampling

After obtaining the majority of the access agreements, ENTACT mobilized the sampling teams to Granite City to begin the sampling activities. Full-scale sampling began on May 15, 2003, with two sampling teams consisting of two QA/QC technicians per team. The following sampling objectives were achieved during the soil sampling activities performed by ENTACT:

- Collected soil samples from 40 remediated residential properties
- Collected soil samples from 5 remediated residential properties located adjacent to non-remediated residential properties where the owner of the non-remediated property had previously denied access for soil sampling and/or remedial activities
- Collected soil samples from 5 remote fill areas

2.3.1 Residential Properties

Three composite soil samples were collected at each residential property for total lead analysis, except for properties where it was not possible to sample quadrants due to structures, asphalt, or other obstacles preventing access to the soil. One composite sample was collected from the front yard and one composite sample was collected from the back yard of each residential property. Each front yard and back yard composite sample consisted of five sample aliquots with one aliquot (grab) collected at each of the four corners of the area sampled and one collected near the center of the area sampled at a depth of 0-3 inches below ground surface (bgs).

At the request of the USEPA, a four-point composite sample was also collected at each residential property within the drip zone of each home to assess whether the lead concentrations in the soil are related to the lead concentrations in paint on the homes. At each residential property sampled, an aliquot of soil was collected from the drip zone on each side of the home. Each aliquot was collected at a depth of 0-3 inches bgs. The four aliquots were combined to form one composite drip zone soil sample for each residential property.

2.3.2 Remote Fill Areas

Remote fill properties were properties where battery chips were formerly used as fill material and which have previously been remediated. Composite soil samples were collected from remote fill areas for total lead analysis.

For remote fill lots less than 150 feet x 50 feet, a 5-point composite sample was collected from both the front and back yards of each property. Remote fill lots greater than 150 feet x 50 feet were divided into 50 feet x 50 feet sampling grids. A 5-point composite sample was collected from each of the grids at a depth of 0-3 inches bgs. Samples were only collected from the grids or yards of remote fill properties that were remediated during previous work at the site.

3.0 SAMPLING PROCEDURES

ENTACT sampling crews collected and managed samples in accordance with the approved Work Plan and the Sampling and Analysis Plan. Analytical results are included in Appendix B and summarized on Table 3.

3.1 Sample Collection

Soil aliquot samples were collected at each sampling location using a stainless steel or plastic disposable scoop. The soil aliquot samples were placed in a Ziploc bag to form a composite sample representing each yard or grid sampled. The Ziploc bag was properly labeled with the property name/identification, sample location (including front yard, back yard, drip zone), sample depth, time, date, and initials of sampler. Field notes were recorded for each sample taken and included soil description (color, foreign material) and any other pertinent observations relating to the sample or conditions at the time of sampling.

The bagged samples were transported to a centrally located sample managing area where they were transferred to a stainless steel bowl and thoroughly mixed to achieve a homogenous blend. Vegetative material and rocks were removed from the soil. The homogenized sample was then placed in a sample container, and a sample identification number was assigned. A sample label was prepared and affixed to the sample container to identify sample number, sampler's name, date and time of collection, sample location, and project identification data.

The samples were submitted to the following laboratory for total lead analysis:

Environmetrics, Inc. 11401 Moog Dr. St. Louis, Missouri 63146 (314) 432-0550

A property diagram was prepared for each residential property and remote fill lot sampled showing the locations where each sample aliquot was collected. The diagrams also include the general layout of the property and a description of relevant features of the property such as structures, trees, gardens, etc. Copies of the property diagrams are included in Appendix C.

3.2 Sample Equipment Decontamination

Reusable sampling equipment (i.e. stainless steel bowl and scoop) used during sampling activities was decontaminated prior to each use to prevent cross contamination. Decontamination was performed at the sample location to minimize the amount of decontamination water that was generated.

3.3 Sample Handling Procedures

Chain of custody (COC) procedures served to minimize loss or misidentification of samples and to ensure that unauthorized persons did not tamper with collected samples. A COC form was filled out at the time of sample preparation and accompanied the associated samples to the laboratory.

Samples were packaged in such a manner as to prevent damage or breakage during transport. Sample labels were filled out at the time of placement of the sample into the container and were affixed to each container to identify sample number, sampler's name, date and time of collection, location of sampling point, and project identification data. Samples were relinquished to the Environmetrics' courier for transport to the laboratory for analysis. Copies of the COCs are included in Appendix D.

4.0 QUALITY CONTROL PROCEDURES

All soil samples were analyzed for total lead in accordance with USEPA Method SW-6010B. A Level 4 Data Quality Objective (DQO) was used for all soil samples to provide the highest level of data quality.

Field and laboratory QC samples were collected to assess the quality of the analytical data and to evaluate sampling and analytical reproducibility (precision). Field QC samples consisted of duplicate samples and field blanks. Laboratory QC samples included matrix spike/matrix spike duplicate samples (MS/MSD).

4.1. Field Duplicates

Fourteen duplicate samples were collected representing 10% of the total samples collected. At sample locations where duplicate samples were collected, a sufficient amount of soil was placed in the Ziploc plastic bag to ensure enough soil was available for laboratory testing of the soil sample and the field duplicate sample. The field duplicate sample was identified by the addition of a "FD" at the end of the sample identification.

Total lead results for the original and the field duplicate samples are shown on Table 3. A comparison of the lead results indicates that the duplicate sample results are within the same order of magnitude of the original sample at all but one location. The relative percent difference (RPD) ranged from 0 to 85 percent with the majority of the RPD range between 0 and 42 percent. These RPD values are considered to be typical of heterogeneous material such as lead-impacted soil where particles are not always evenly distributed throughout the sample.

4.2 Field Blanks

Because reusable-sampling equipment was used, a field blank sample was prepared at a rate of one sample for every ten soil samples to assess potential procedural errors in sampling or sample handling. Fourteen field blank samples were collected and submitted to the laboratory for total lead analysis. The field blank samples and total lead results are shown on Table 3. All total lead results for the field blank samples are below the laboratory detection limit.

4.3 Matrix Spike/Matrix Spike Duplicates

MS/MSD analysis was performed at a rate of one for every twenty soil samples analyzed by the laboratory.

5.0 MAIN INDUSTRIAL PROPERTY INSPECTION

ENTACT personnel inspected the main industrial property on June 24, 2003. The results of the industrial property inspection are documented on the Operations and Maintenance Log in Appendix E.

6.0 RECORD KEEPING AND REPORTING

6.1 Record Keeping

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All records generated throughout the duration of the project are filed the ENTACT office located in Westmont, Illinois, where they will be retained for the appropriate retention period.

6.2 Data Reporting

A list of the properties sampled and the laboratory results were submitted to the USEPA and the Group's Project Coordinator for review prior to preparation of this Final Report.

7.0 DISCUSSIONS OF SAMPLING AND INSPECTION ACTIVITIES

7.1 Sampling Activities

The total lead concentrations in the soil samples collected in the front yards, back yards, or quadrants were all below the cleanup criteria of 500-mg/kg total lead. Four of the drip

zone samples (collected at 1619-21 Edison, 2059 Cleveland, 1416 Washington, and 703 Washington) contained lead concentrations above 500 mg/kg.

The presence of lead in the drip zone samples may be attributable to factors unrelated to the industrial site, such as lead-based paint on the homes. Analytical results for the drip zone samples will be provided to Madison County for consideration as part of the Supplemental Environmental Project in accordance with the June 2003 Superfund Lead-Contaminated Residential Sites Handbook prepared by the USEPA.

7.2 Main Industrial Property Inspection

As part of the work performed by ENTACT in conjunction with the USEPA five-year review, ENTACT conducted an inspection at the Main Industrial Property in accordance with the Operation and Maintenance Plan and ENTACT's Work Plan. The following items were inspected:

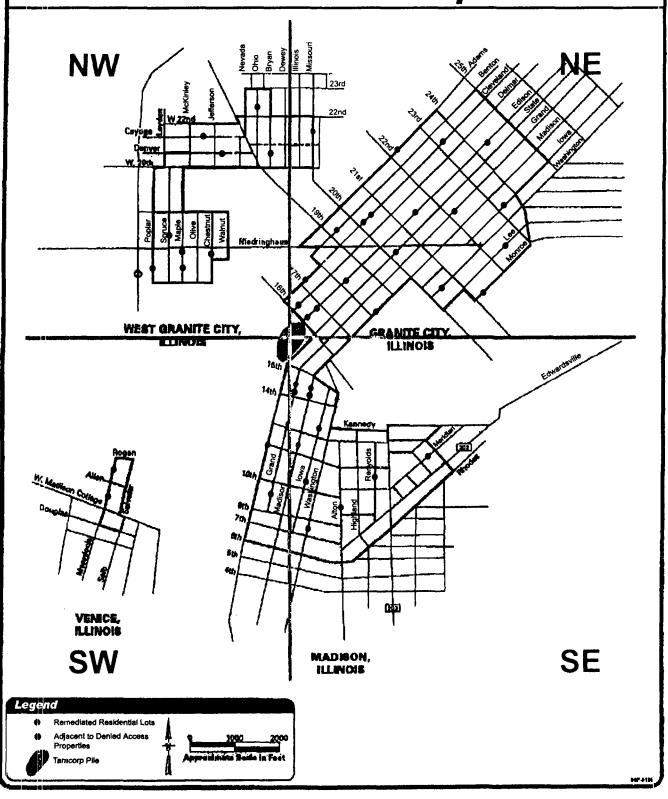
- Security fence, gate, and lock
- Access road
- Taracorp pile cover (condition, vegetation, etc.)
- Leachate collection system
- Concrete drainage channel
- Condition of structures on the former BV&G Trucking property.

The results of the inspection are documented in Appendix E.



Figures

FIGURE 1 NL Taracorp Superfund Site Residential Lots Sampled





Tables

Table 1

NL Industries/Taracorp Superfund Site
Initial List Properties to be Sampled

Property #	Property Type	Address	City	Sampling Quadrant
1	Residential Lot	1619-21 Edison	Granite City	NE
2	Residential Lot	1736 Cleveland	Granite City	NE
3	Residential Lot	1700 Edison	Granite City	NE
4	Residential Lot	1821 Edison	Granite City	NE
5	Residential Lot	1821 Madison	Granite City	NE NE
6	Residential Lot	1939 Benton	Granite City	NE
7	Residential Lot	1928 State	Granite City	NE
8	Residential Lot	2059 Cleveland	Granite City	NE
9	Residential Lot	2023 Cleveland	Granite City	NE
10	Residential Lot	2032 Washington	Granite City	NE
11	Residential Lot	2135 Edison	Granite City	NE
12	Residential Lot	2107 Monroe	Granite City	NE
13	Residential Lot	2220 Adams	Granite City	NE
14	Residential Lot	2201-03 Grand	Granite City	NE
15	Residential Lot	2253 Lee	Granite City	NE
16	Residential Lot	2317 Cleveland	Granite City	NE
17	Residential Lot	2304 lowa	Granite City	NE
18	Residential Lot	2432 Edison	Granite City	NE
19	Residential Lot	2133 Missouri	Granite City	NE
20	Residential Lot	1750 Maple	Granite City	NW
21	Residential Lot	1820 Spruce	Granite City	NW
22	Residential Lot	1903 Spruce	Granite City	NW
23	Residential Lot	2032 Bryan	Granite City	NW
24	Residential Lot	2220 Ohio	Granite City	NW
25	Residential Lot	2610 Denver	Granite City	NW
26	Residential Lot	2701Cayuga	Granite City	NW
27	Residential Lot	623 Meredocia	Venice	SW
28	Residential Lot	528 Meredocia	Venice	SW
29	Residential Lot	918 Grand	Madison	SW
30	Residential Lot	1200 State	Madison	SW
31	Residential Lot	1438 Grand	Madison	SE
32	Residential Lot	1430 Madison	Madison	SE
33	Residential Lot	1416 Washington	Madison	SE
34	Residential Lot	1315 lowa	Madison	SE

Page 1 of 2

Table 1

NL Industries/Taracorp Superfund Site
Initial List Properties to be Sampled

Property #	Property Type	Address	City	Sampling Quadrant
35	Residential Lot	1227 Madison	Madison	SE
36	Residential Lot	1233 Meridian	Madison	SE
37	Residential Lot	1027 lowa	Madison	SE
38	Residential Lot	918 Alton	Madison	SE
39	Residential Lot	722 Washington	Madison	SE
40	Residential Lot	1126 Reynolds	Madison	SE
41	Adjacent to Acess Denied	1643 Delmar	Granite City	NE
42	Adjacent to Acess Denied	1437 Grand	Granite City	SE
43	Adjacent to Acess Denied	1427 Madison	Granite City	SE
44	Adjacent to Acess Denied	1731 Maple	Granite City	NW
45	Adjacent to Acess Denied	1731 Chestnut	Granite City	NW
46	Remote Fill Lot*	115 Booker	Granite City	NA
47	Remote Fill Lot*	210 Roosevelt	Granite City	NA
48	Remote Fill Lot*	212 Hill	Granite City	NA
49	Remote Fill Lot*	91 Harrison	Granite City	NA
50	Remote Fill Lot*	213 Watson	Granite City	NA

^{*} Remote fill lots are located in the Eagle Park Acres subdivision not shown on Figure 1

Table 2
NL Industries/Taracorp Superfund Site 5 Year Review
Alternate Properties Description

Property Type	Initial Address	Alternate Address	Access Comments
Residential	1736 Cleveland	1726 Cleveland	Could not locate owner of 1736 Cleveland. Property next door,
			1734 Cleveland, denied access. Therefore, sampled 1726 Cleveland
			which is a remediated property located 3 properties away.
Residential	1928 State	2039 State	Vacant Commercial Area/ No adjacent properties to 1928 State, so
			sampled 2039 State which is a nearby remediated property.
Residential	2023 Cleveland	2021 Cleveland	2023 Cleveland is a vacant house. Could not locate owner, so
			sampled 2021 Cleveland which is the remediated property next door.
Residential	2135 Edison	2153 Edison	2135 Edison is a vacant house. Could not locate owner, so
			sampled 2153 Edison which is a remediated property located
			5 properties away.
Residential	2107 Monroe	2103 Monroe	2107 Monroe is a vacant house. Could not locate owner, so
			sampled 2103 Monroe which is the closest remediated property,
			located 2 properties away.
Residential	2201-03 Grand	2204 Grand	2201-03 Grand is an apartment building. Could not locate owner, so
			sampled 2204 Grand which is a remediated property across the street.
Residential	2317 Cleveland	2323 Cleveland	Could not locate owner of 2317 Cleveland, so sampled 2323 Cleveland
!			which is the remediated property next door.
Residential	2304 lowa	2310 lowa	Could not locate owner of 2304 lowa, so sampled 2310 lowa which
			is the closest remediated property, located 2 properties away.
Residential	2133 Missouri	2135 Missouri	2133 Missouri is a rental property. Could not locate owner, so
	ı		sampled 2135 Missouri which is the remediated property next door.
Residential	1750 Maple	1748 Maple	Could not locate owner of 1750 Maple, so sampled 1748 Maple
	•	·	which is the remediated property next door.

Table 2

NL Industries/Taracorp Superfund Site 5 Year Review

Alternate Properties Description

Property Type	Initial Address	Alternate Address	Access Comments
Residential	1820 Spruce	1827 Spruce	1820 Spruce is a rental property. Could not locate owner, so sampled 1827 Spruce which is a remediated property located across the street and over two properties.
Residential	1903 Spruce	1748 Poplar	1903 Spruce is a vacant house. Could not locate owner, so sampled 1748 Poplar which is a nearby remediated property.
Residential	623 Meredocia	619-621 Meredocia	Could not locate owner of 619-621 Meredocia, so sampled 623 Meredocia which is the remediated property next door.
Residential	528 Meredocia	547 Meredocia	528 Meredocia is a vacant house. Could not locate owner, so sampled 547 Meredocia which is a nearby remediated property.
Residential	918 Grand	901 Grand	918 Grand is a vacant house as is the house across the street at 919 Grand and next door at 916 Grand. Sampled 901 Grand which is a nearby remediated property, located across the street and over 3 properties.
Residential	1315 lowa	1316 lowa	1315 lowa is a garage. Sampled 1316 lowa which is a remediated property across the street.
Residential	1027 lowa	1014 lowa	1027 lowa is a vacant house. Sampled 1014 lowa which is a remediated property located across the street and over 2 properties.
Residential	722 Washington	703 Washington	722 Washington is a rental property. The owner did not return calls, Sampled 703 Washington which is a nearby remediated property located across the street and over 5 properties.
Adj to Access Denied	1735 Chestnut (1731 Chestnut was an original denial)	1732 Chestnut	Could not locate owners of any properties adjacent to 1731 Chestnut. Sampled adjacent to another denied property across the street, 1736/38 Chestnut, at 1732 Chestnut.

Table 3

NL Industries/Taracorp Superfund Site 5 Year Review

Summary of Total Lead Results

						Sample Information	n	
Initial or Alternate Address	Access Date	Property Type	Sampled Address	Initial Address	City/Quad	Sample Identification	Date Collected	Lead Results (mg/kg)
Initial	5/7/2003	Residential	1619-21 Edison		Granite City NE	RP- 1619-21 Edison-FY	5/15/2003	73.9
						RP- 1619-21 Edison-BY	5/15/2003	82.5
						RP- 1619-21 Edison-DZ	5/15/2003	1170
Alternate	5/27/2003	Residential	1726 Cleveland	1736 Cleveland	Granite City NE	RP-1726 Cleveland-FY	5/28/2003	65.2
						RP-1726 Cleveland-BY	5/28/2003	58.7
						RP-1726 Cleveland-DZ	5/28/2003	99.8
						RP-1726 Cleveland-DZ-FD	5/28/2003	135
						FB-008	5/28/2003	<0.044 mg/l
Initial	5/20/2003	Residential	1700 Edison		Granite City NE	RP- 1700 Edison-FY	5/21/2003	139
		-				RP- 1700 Edison-BY	5/21/2003	94.8
						RP- 1700 Edison-BY-FD	5/21/2003	95.6
						FB-006	5/21/2003	<0.044 mg/l
Initial	5/5/2003	Residential	1821 Edison		Granite City NE	RP- 1821 Edison-FY	5/15/2003	43.4
Initial	5/29/2003	Residential	1821 Madison		Granite City NE	RP- 1821 Madison-FY	5/30/2003	311
						RP- 1821 Madison-BY	5/30/2003	122
· · · · · · · · · · · · · · · · · · ·						RP- 1821 Madison-DZ	5/30/2003	145
						RP- 1821 Madison-DZ-FD	5/30/2003	149
Initial	5/5/2003	Residential	1939 Benton		Granite City NE	RP- 1939 Benton-FY	5/15/2003	25.2
						RP- 1939 Benton-BY	5/15/2003	34.7
						RP- 1939 Benton-DZ	5/15/2003	137
						RP- 1939 Benton-FY-FD	5/15/2003	29.8
			Γ			FB-003	5/15/2003	<0.044 mg/l
Alternate	5/30/2003	Residential	2039 State	1928 State	Granite City NE	RP- 2039 State-FY	5/30/2003	36.6
						FB-014	5/30/2003	<0.044 mg/l
						RP- 2039 State-BY	5/30/2003	41
						RP- 2039 State-DZ	5/30/2003	295
Initial	5/20/2003	Residential	2059 Cleveland		Granite City NE	RP- 2059 Cleveland-BY	5/22/2003	200
						RP- 2059 Cleveland-DZ	5/22/2003	677
						RP- 2059 Cleveland-FY	5/22/2003	469
Alternate	5/20/2003	Residential	2021 Cleveland	2023 Cleveland	Granite City NE	RP- 2021 Cleveland-FY	5/22/2003	58.3
						RP- 2021 Cleveland-FY-FD	5/22/2003	62.2

Table 3 NL Industries/Taracorp Superfund Site 5 Year Review Summary of Total Lead Results

						Sample Informati	on	
Initial or Alternate Address	Access Date	Property Type	Sampled Address	Initial Address	City/Quad	Sample Identification	Date Collected	Lead Results (mg/kg)
-						RP- 2021 Cleveland-BY	5/22/2003	57
						RP- 2021 Cleveland-DZ	5/22/2003	133
						FB-007	5/22/2003	<0.044 mg/l
Initial	5/20/2003	Residential	2032 Washington		Granite City NE	RP- 2032 Washington-FY	5/21/2003	28.5
						RP- 2032 Washington-BY	5/21/2003	41
Alternate	5/29/2003	Residential	2153 Edison	2135 Edison	Granite City NE	RP- 2153 Edison-FY	5/29/2003	22
				·		RP- 2153 Edison-BY	5/29/2003	23.7
-						RP- 2153 Edison-DZ	5/29/2003	191
Alternate	5/20/2003	Residential	2103 Monroe	2107 Monroe	Granite City NE	RP- 2103 Monroe-BY	5/28/2003	37.9
					•	RP- 2103 Monroe-FY	5/28/2003	57.7
						RP- 2103 Monroe-FY-FD	5/28/2003	46
						RP- 2103 Monroe-DZ	5/28/2003	133
						FB-009	5/28/2003	<0.044 mg/l
Initial	5/7/2003	Residential	2220 Adams		Granite City NE	RP- 2220 Adams-FY	5/15/2003	45
					<u> </u>	RP- 2220 Adams-BY	5/15/2003	46.4
						RP- 2220 Adams-DZ	5/15/2003	35
Alternate	5/29/2003	Residential	2204 Grand	2201-03 Grand	Granite City NE	RP-2204 Grand-FY	5/29/2003	41.7
					•	RP-2204 Grand-BY	5/29/2003	21.4
						RP-2204 Grand-DZ	5/29/2003	45.8
Initial	5/5/2003	Residential	2253 Lee		Granite City NE	RP- 2253 Lee-DZ	5/16/2003	126
						RP- 2253 Lee-FY	5/16/2003	240
						RP- 2253 Lee-BY	5/16/2003	55.9
Alternate	5/29/2003	Residential	2323 Cleveland	2317 Cleveland	Granite City NE	RP- 2323 Cleveland-FY	5/29/2003	50.7
-					•	RP- 2323 Cleveland-BY	5/29/2003	80.4
						RP- 2323 Cleveland-DZ	5/29/2003	153
Alternate	5/27/2003	Residential	2310 lowa	2304 Iowa	Granite City NE	RP- 2310 lowa-FY	5/28/2003	74.5
						RP- 2310 Iowa-BY	5/28/2003	95.1
						RP- 2310 lowa-DZ	5/28/2003	165
Initial	5/5/2003	Residential	2432 Edison		Granite City NW	RP- 2432 Edison-BY	5/16/2003	78.2
		_				RP- 2432 Edison-FY	5/16/2003	195
			<u> </u>	<u> </u>		RP- 2432 Edison-FY-FD	5/16/2003	140

Table 3

NL Industries/Taracorp Superfund Site 5 Year Review

Summary of Total Lead Results

Initial on						Sample Information	n	
Initial or Alternate Address	Access Date	Property Type	Sampled Address	Initial Address	City/Quad	Sample Identification	Date Collected	Lead Results (mg/kg)
						FB-004	5/16/2003	<0.044 mg/l
						RP- 2432 Edison-DZ	5/16/2003	87.8
Alternate	5/27/2003	Residential	2135 Missouri	2133 Missouri	Granite City NW	RP- 2135 Missouri-FY	5/28/2003	63
						RP- 2135 Missouri-DZ	5/28/2003	83.3
Alternate	5/20/2003	Residential	1748 Maple	1750 Maple	Granite City NW	RP- 1748 Maple-FY	5/22/2003	141
						RP- 1748 Maple-BY	5/22/2003	61.2
Alternate	5/29/2003	Residential	1827 Spruce	1820 Spruce	Granite City NW	RP- 1827 Spruce-FY	5/30/2003	104
						RP- 1827 Spruce-BY	5/30/2003	142
						RP- 1827 Spruce-DZ	5/30/2003	63.1
Alternate	5/29/2003	Residential	1748 Poplar	1903 Spruce	Granite City NW	RP- 1748 Poplar-FY	5/30/2003	12.4
						RP- 1748 Poplar-BY	5/30/2003	15
						RP- 1748 Poplar-DZ	5/30/2003	12.1
Initial	5/5/2003	Residential	2032 Bryan		Granite City NW	RP- 2032 Bryan-FY	5/16/2003	52.8
						RP- 2032 Bryan-BY	5/16/2003	89.5
						RP- 2032 Bryan-DZ	5/16/2003	79.4
Initial	5/27/2003	Residential	2220 Ohio		Granite City NW	RP- 2220 Ohio-FY	5/28/2003	170
						RP- 2220 Ohio-BY	5/28/2003	196
						RP- 2220 Ohio-DZ	5/28/2003	236
Initial	5/5/2003	Residential	2610 Denver		Granite City SW	RP- 2610 Denver-FY	5/16/2003	48.5
						RP- 2610 Denver-BY	5/16/2003	22.2
	1					RP- 2610 Denver-DZ	5/16/2003	78
Initial	5/7/2003	Residential	2701 Cayuga		Granite City SW	RP- 2701 Cayuga-FY	5/16/2003	71.9
						RP- 2701 Cayuga-BY	5/16/2003	155
						RP- 2701 Cayuga-DZ	5/16/2003	178
						RP- 2701 Cayuga-DZ-FD	5/16/2003	230
						FB-005	5/16/2003	<0.044 mg/l
Alternate	5/29/2003	Residential	619-621 Meredoc	623 Meredocia	Granite City SW	RP- 619-21 Meredocia-FY	5/30/2003	84
						RP- 619-21 Meredocia-BY	5/30/2003	91.9
						RP- 619-21 Meredocia-DZ	5/30/2003	138
Alternate	5/29/2003	Residential	547 Meredocia	528 Meredocia	Granite City SW	RP- 547 Meredocia-FY	5/30/2003	54.1
						RP- 547 Meredocia-BY	5/30/2003	21.2

Table 3

NL Industries/Taracorp Superfund Site 5 Year Review

Summary of Total Lead Results

Initial on						Sample Information	n	····
Initial or Alternate Address	Access Date	Property Type	Sampled Address	Initial Address	City/Quad	Sample Identification	Date Collected	Lead Results (mg/kg)
						RP- 547 Meredocia-BY-FD	5/30/2003	20.4
						RP- 547 Meredocia-DZ	5/30/2003	96.1
						FB-013	5/30/2003	<0.044 mg/l
Alternate	5/29/2003	Residential	901 Grand	918 Grand	Granite City SW	RP- 901 Grand-FY	5/29/2003	92.5
						RP- 901 Grand-BY	5/29/2003	271
						RP- 901 Grand-DZ	5/29/2003	326
						RP- 901 Grand-BY-FD	5/29/2003	176
						FB-011	5/29/2003	<0.044 mg/l
Initial	5/8/2003	Residential	1200 State		Granite City SW	RP- 1200 State-BY	5/16/2003	254
						RP- 1200 State-DZ	5/16/2003	256
Initial	5/7/2003	Residential	1438 Grand		Madison SE	RP- 1438 Grand-FY	5/21/2003	17
<u> </u>						RP- 1438 Grand-BY	5/21/2003	30.3
Initial	5/5/2003	Residential	1430 Madison		Madison SE	RP- 1430 Madison-FY	5/15/2003	240
						RP- 1430 Madison-BY	5/15/2003	14
						RP- 1430 Madison-DZ	5/15/2003	474
Initial	5/28/2003	Residential	1416 Washington		Madison SE	RP- 1416 Washington-FY	5/29/2003	46.7
						RP- 1416 Washington-DZ	5/29/2003	803
Alternate	5/28/2003	Residential	1316 lowa	1315 lowa	Madison SE	RP- 1316 lowa-FY	5/29/2003	118
						RP- 1316 lowa-BY	5/29/2003	137
						RP- 1316 Iowa-DZ	5/29/2003	154
Initial	5/7/2003	Residential	1227 Madison		Madison SE	RP- 1227 Madison-FY	5/21/2003	10
						RP- 1227 Madison-BY	5/21/2003	10
Initial	5/28/2003	Residential	1233 Meridian		Madison SE	RP- 1233 Meridian-FY	5/28/2003	69.3
						RP- 1233 Meridian-BY	5/28/2003	75.2
	1					RP- 1233 Meridian-DZ	5/28/2003	124
Alternate	5/28/2003	Residential	1014 lowa	1027 lowa	Madison SE	RP- 1014 Iowa-FY	5/28/2003	110
						RP- 1014 lowa-BY	5/28/2003	73.1
						RP- 1014 Iowa-BY-FD	5/28/2003	183
						RP- 1014 lowa-DZ	5/28/2003	98.3
					<u> </u>	FB-010	5/28/2003	<0.044 mg/l
Initial	5/28/2003	Residential	918 Alton		Madison SE	RP- 918 Alton-FY	5/28/2003	76.8

Table 3
NL Industries/Taracorp Superfund Site 5 Year Review
Summary of Total Lead Results

initial or						Sample informati	on	
Alternate Address	Access Date	Property Type	Sampled Address	Initial Address	City/Quad	Sample Identification	Date Collected	Lead Results (mg/kg)
						RP- 918 Alton-BY	5/28/2003	103
						RP- 918 Alton-DZ	5/28/2003	198
Alternate	5/28/2003	Residential	703 Washington	722 Washington	Madison SE	RP- 703 Washington-FY	5/29/2003	84.2
						RP- 703 Washington-BY	5/29/2003	67.3
						RP- 703 Washington-DZ	5/29/2003	666
Initial	5/5/2003	Residential	1126 Reynolds		Madison SE	RP- 1126 Reynolds-FY	5/16/2003	21.7
						RP- 1126 Reynolds-BY	5/16/2003	21.8
						RP- 1126 Reynolds-DZ	5/16/2003	17.2
Initial	6/24/2003	Adj to Access Denied [1]	1641 Delmar		Granite City NE	RP-1641 Delmar-FY	6/24/2003	59.2
						RP-1641 Delmar-BY	6/24/2003	52.1
			T			RP-1641 Delmar-DZ	6/24/2003	453
						FB-012	5/29/2003	<0.044 mg/l
Initial	6/24/2003	Adj to Access Denied [1]	1443 Grand		Madison SE	RP- 1443 Grand-FY	6/24/2003	54.4
						RP- 1443 Grand-BY	6/24/2003	108
						RP- 1443 Grand-DZ	6/24/2003	355
Initial	6/24/2003	Adj to Access Denied [1]	1429 Madison		Madison SE	RP- 1429 Madison-FY	6/24/2003	82.6
			<u></u>	ļ		RP- 1429 Madison -FY-FD	6/24/2003	99.1
				<u> </u>		RP- 1429 Madison-BY	6/24/2003	129
			<u> </u>			RP- 1429 Madison-DZ	6/24/2003	82.5
			L			FB-015	6/24/2003	<0.044 mg/l
Initial	5/20/2003	Adj to Access Denied [1]	1733 Maple		Granite City NW	RP- 1733 Maple-FY	5/22/2003	69.9
						RP- 1733 Maple-BY	5/22/2003	82.3
						RP- 1733 Maple-DZ	5/22/2003	105
Alternate	6/24/2003	Adj to Access Denied [1]	1732 Chestnut	1735 Chestnut	Granite City NW	RP- 1732 Chestnut-FY	6/24/2003	52.6
						RP- 1732 Chestnut-BY	6/24/2003	70.8
						RP- 1732 Chestnut-DZ	6/24/2003	173

Page 5 of 6

Table 3

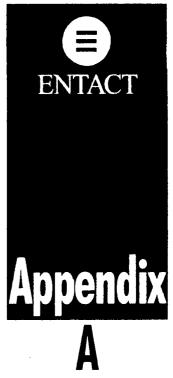
NL Industries/Taracorp Superfund Site 5 Year Review

Summary of Total Lead Results

Indiana and						Sample Informati	on	Lead Results (mg/kg) 196 173 164 134 66.8 301 326 <0.044 mg/l 302 21.7 21.8 17.2
Initial or Alternate Address	Access Date	Property Type	Sampled Address	Initial Address	City/Quad	Sample Identification	Date Collected	
Initial	5/7/2003	Remote Fill	115 Booker		Granite City	RF-115 Booker-DZ	5/15/2003	196
						RF-115 Booker-FY	5/15/2003	173
						RF-115 Booker-BY	5/15/2003	164
Initial	5/7/2003	Remote Fill	210 Roosevelt		Granite City	RF-210 Roosevelt-FY	5/15/2003	134
						RF-210 Roosevelt-BY	5/15/2003	66.8
Initial	5/7/2003	Remote Fill	212 Hill		Granite City	RF-212 Hill-FY	5/15/2003	301
			[RF-212 Hill-FY-FD	5/15/2003	326
	i					FB-001	5/15/2003	<0.044 mg/l
						RF-212 Hill-BY	5/15/2003	302
Initial	5/7/2003	Remote Fill	91 Harrison		Granite City	RF-91 Harrison-FY1	5/15/2003	21.7
						RF-91 Harrison-FY2	5/15/2003	21.8
						RF-91 Harrison-FY3	5/15/2003	17.2
						RF-91 Harrison-BY1	5/15/2003	23.3
						RF-91 Harrison-BY2	5/15/2003	22.9
				1		RF-91 Harrison-BY3	5/15/2003	21.6
Initial	5/7/2003	Remote Fill	213 Watson		Granite City	RF-213 Watson-FY1	5/15/2003	251
						RF- 213 Watson-BY1	5/15/2003	139
						RF- 213 Watson-DZ	5/15/2003	240
						RF- 213 Watson-FY2	5/15/2003	215
			1			RF- 213 Watson-BY2	5/15/2003	111
						RF- 213 Watson-BY3	5/15/2003	93.7
						RF- 213 Watson-BY3-FD	5/15/2003	118
						FB-002	5/15/2003	<0.044 mg/l
	Γ					RF- 213 Watson-BY4	5/15/2003	304

^[1] Properties adjacent to access denied properties were selected per the EPA letter dated April 10, 2003

Page 6 of 6



NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP

Leed Environmental, Inc. 124 Deborah Drive Reading, PA 19610 Telephone: 610/670-7310

Telecopy: 610/670-7311

October 7, 2003

First Class Mail

Mr. Brad Bradley U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, IL 60604-3590

RE: NL Industries/Taracorp Superfund Site; Granite City, Illinois Five-Year Review Final Report

Dear Mr. Bradley:

As you know, two copies of the document entitled "Five-Year Review Final Report for the NL Industries/Taracorp Superfund Site, Granite City, Illinois," were issued to your office on September 9, 2003. The report, which was prepared by ENTACT on behalf of the NL Industries/Taracorp Superfund Site Group ("Group"), presented the results of soil sampling activities conducted by ENTACT at the site beginning in May 2003 and the results of an inspection of the main industrial property conducted by ENTACT in June 2003. Both activities were performed in conjunction with EPA's five-year review.

During a subsequent review of the report, the Group discovered that copies of the access agreements signed by the property owners were inadvertently not included in Appendix A of the report. A complete set of the signed access agreements is attached for your records.

Please advise if addition information or clarification is needed.

Very truly yours,

LEED ENVIRONMENTAL, INC.

Project Coordinator

attachment

cc: Ms. Sandra Bron - Illinois EPA (w/attachment, by first class mail)
Technical Committee, NL Industries/Taracorp Superfund Site Group
(w/o attachment, by first class mail)

1010 Executive Court
Suite 280
Westmont, Illino's

September 26, 2002

Mr. Jeff Leed Leed Environmental, Inc. 124 Deborah Drive Reading, PA 19610

RE: U.S. EPA 5-Year Review

NL Taracorp Superfund Site - Granite City Illinois

Dear Jeff,

Enclosed are copies of the consent for access signed by property owners in Granite City, Illinois as part of the 5-year Review.

If you have any questions or need additional information feel free to contact me 630/986-2900.

Sincerely,

Caroline Panico

ENTACT

Enclosures

CC: Rich Wood, ENTACT (w/out enclosure)

Name: Linda Rainhardt	Daytime phone number: 618-451-0118
Address(es) of Property/Properties:	2032 Bryan Ave,
<u>-</u>	Granile City, Illinois
(Group), its authorized representative Protection Agency (EPA), its authorized representatives and court its authorized representatives.	resentatives of the NL/Taracorp Superfund Site Group res and contractors, the United States Environmental rized representatives and contractors, and the State of Illinois ontractors, to enter and have continued access to my property d levels in conjunction with EPA's Comprehensive 5-Year of Superfund Site.
	riew is to evaluate the implementation and performance of the remedy remains protective of human health and the
threats or promises of any kind. I un sidewalks that is caused by the work	untarily with knowledge of its right to refuse and without inderstand that if there is any damage to structures such as a conducted by the Group or its authorized representatives its authorized representatives and contractors shall repair
$\frac{5-5-03}{\text{Date}}$	
E T grant access to my property	☐ I do not grant access to my property
Junda Renhard	Signature
Signature	Digitature

Name: Samantha Strubberg Daytim	ne phone number: 618-406-7934	
Address(es) of Property/Properties: 126 Regy		
Madison, I	llinois	
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter the purpose of sampling soil lead levels in conjuctive Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property anction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evalual selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
05/05/03 Date		
I grant access to my property	☐ I do not grant access to my property	
Signature Strubberg	Signature	

Name: Mairin Tucker	Daytime phone number: 418 - 451-4209
Address(es) of Property/Properties: 260	Derver
Granil	e City, Illinois
(Circup), its authorized representatives and contraction Agency (EPA), its authorized representatives and contractors	resentatives and contractors, and the State of Illinois to enter and have continued access to my property in conjunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to selected remedy to determine if the remedy reenvironment.	evaluate the implementation and performance of the emains protective of human health and the
threats or promises of any kind. I understand sidewalks that is caused by the work conduct	with knowledge of its right to refuse and without that if there is any damage to structures such as ed by the Group or its authorized representatives rized representatives and contractors shall repair
<u>3/5/03</u> Date	
I grant access to my property	☐ I do not grant access to my property
m m T Tulk	Signature

Name: Brog Red Daytin	ne phone number: 451-5268		
Address(es) of Property/Properties: 2432 Ed	isgn		
Granitec	ty, Illinois		
Consent to allowing authorized representatives of the (Group), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year		
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.			
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.			
05/05/03 Date			
if I grant access to my property	☐ I do not grant access to my property		
Bieg Reid Signature	Signature		

Name: Curtis Houland I	Daytime phone number: <u>68-877-2031</u>
Address(es) of Property/Properties:	253 25 hee
Garite	City, Illinois
its authorized representatives and contractors,	esentatives and contractors, and the State of Illinois, to enter and have continued access to my property a conjunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to selected remedy to determine if the remedy reenvironment.	evaluate the implementation and performance of the mains protective of human health and the
threats or promises of any kind. I understand sidewalks that is caused by the work conducted	with knowledge of its right to refuse and without that if there is any damage to structures such as ed by the Group or its authorized representatives rized representatives and contractors shall repair
5/5/03 Date	
I grant access to my property	☐ I do not grant access to my property
x Cuto Howland	Signature
Signature	Digitature

Name: VIRGINIA CREPSY	Daytime phone number: 618-452-9246			
Address(es) of Property/Properties: 1939 Berton Street				
Gra	nite City, Illinois			
(Group), its authorized representatives and of Protection Agency (EPA), its authorized representatives and contractor	ives of the NL/Taracorp Superfund Site Group contractors, the United States Environmental presentatives and contractors, and the State of Illinois, rs, to enter and have continued access to my property in conjunction with EPA's Comprehensive 5-Year fund Site.			
The purpose of the EPA 5-Year Review is to selected remedy to determine if the remedy environment.	o evaluate the implementation and performance of the remains protective of human health and the			
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.				
05/05/03 Date				
I grant access to my property	☐ I do not grant access to my property			
Signature (Many	Signature			

Name: United Way	Daytime phone number:	817-6780		
Address(es) of Property/Properties:	1821 Edison			
	Granite City, Illinois			
(Group), its authorized representati Protection Agency (EPA), its authorized representatives and c	presentatives of the NL/Taracorp Supves and contractors, the United States orized representatives and contractors ontractors, to enter and have continued levels in conjunction with EPA's Corp Superfund Site.	s Environmental, and the State of Illinois, ed access to my property		
- -	view is to evaluate the implementation remedy remains protective of human			
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.				
5-16-03- Date				
I grant access to my property	☐ I do not grant acc	cess to my property		
Haven Brown Signature	Signature	100		

Name: Julia Fuzessery Daytime phone number:	
Address(es) of Property/Properties: 1430 Madison	 -
Madison, Illinois	
I consent to allowing authorized representatives of the NL/Taracorp Superfund Site Grow (Group), its authorized representatives and contractors, the United States Environmental Protection Agency (EPA), its authorized representatives and contractors, and the State of its authorized representatives and contractors, to enter and have continued access to my profession for the purpose of sampling soil lead levels in conjunction with EPA's Comprehensive States Process for the NL/Taracorp Superfund Site.	f Illinois, property
The purpose of the EPA 5-Year Review is to evaluate the implementation and performant selected remedy to determine if the remedy remains protective of human health and the environment.	nce of the
This written permission is given voluntarily with knowledge of its right to refuse and withreats or promises of any kind. I understand that if there is any damage to structures such sidewalks that is caused by the work conducted by the Group or its authorized represents and contractors, then the Group and its authorized representatives and contractors shall r such damage.	ch as atives
(5/05/08) Date	
I grapt access to my property	rty
Signature Signature	

Name: Sandra	Rogers	Daytime phone number: 618-452-1761
Address(es) of Pro	perty/Properties: <u>&</u>	220 Adams St.
	Gr	anite City, IL
(Group), its authorized Protection Agency its authorized represent for the purpose of s	ized representatives a (EPA), its authorized esentatives and contra	ntatives of the NL/Taracorp Superfund Site Group and contractors, the United States Environmental representatives and contractors, and the State of Illinois, actors, to enter and have continued access to my property rels in conjunction with EPA's Comprehensive 5-Year perfund Site.
		is to evaluate the implementation and performance of the edy remains protective of human health and the
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
05/07/03 Date		
I grant access to	my property	☐ I do not grant access to my property
Sandre	Rogers	 Signature
Signature	<i>i</i> \	DIENGIA

Name: Josh Anderson	Daytime phone number: <u>U8. 409.0468</u>
Address(es) of Property/Properties:	01 Cayuga Street
Gray	rife City, Illinois
(Group), its authorized representatives and Protection Agency (EPA), its authorized its authorized representatives and contract	tatives of the NL/Taracorp Superfund Site Group d contractors, the United States Environmental representatives and contractors, and the State of Illinois tors, to enter and have continued access to my property ls in conjunction with EPA's Comprehensive 5-Year erfund Site.
	s to evaluate the implementation and performance of the ly remains protective of human health and the
threats or promises of any kind. I underst sidewalks that is caused by the work cond	ily with knowledge of its right to refuse and without and that if there is any damage to structures such as lucted by the Group or its authorized representatives athorized representatives and contractors shall repair
<u>5.7.63</u> Date	
grant access to my property	☐ I do not grant access to my property
Signature Signature	Signature

Name: Doh	Connor	Daytime phone number: 618-451-782
Address(es) of	Property/Properties:	9-21 Edison
	60	anite City, IC
(Group), its aut Protection Age its authorized re for the purpose	owing authorized represent horized representatives and ncy (EPA), its authorized epresentatives and contra	ntatives of the NL/Taracorp Superfund Site Group and contractors, the United States Environmental representatives and contractors, and the State of Illinois ctors, to enter and have continued access to my property els in conjunction with EPA's Comprehensive 5-Year
		is to evaluate the implementation and performance of the dy remains protective of human health and the
threats or prom sidewalks that i	ises of any kind. I unders is caused by the work con	rily with knowledge of its right to refuse and without stand that if there is any damage to structures such as ducted by the Group or its authorized representatives uthorized representatives and contractors shall repair
0'5 07 03 Date	_	
(1) grant acces	s to my property	☐ I do not grant access to my property
Don	Connor	
Signature		Signature

Name: Dorothy B Sackson Daytin	ne phone number: <u>(13-45/-7708</u>
Address(es) of Property/Properties: 213 Wat	SON
Granik	City, Illinois
I consent to allowing authorized representatives of the (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Site	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kr threats or promises of any kind. I understand that it sidewalks that is caused by the work conducted by t and contractors, then the Group and its authorized r such damage.	f there is any damage to structures such as the Group or its authorized representatives
5/7/03 Date	
I grant access to my property	☐ I do not grant access to my property
Doroth B Jackson	
Signature U	Signature

ESSIE S. SALMOND	1,411/19-7
Name: Coracte Smith Daytin	me phone number: 6/0-75/-6///
Address(es) of Property/Properties: 210 Roos	
Granile Ci	ty, Illinois
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conjictive Process for the NL/Taracorp Superfund Site	tors, the United States Environmental atives and contractors, and the State of Illinois, atter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluselected remedy to determine if the remedy remain environment.	
This written permission is given voluntarily with k threats or promises of any kind. I understand that is sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	f there is any damage to structures such as the Group or its authorized representatives
<u>5.7.03</u> Date	
I grant access to my property	☐ I do not grant access to my property
Signature Signature	Signature

Name DEPTTHEA COLUME DAVI	me phone number: <u>U8 -452-5703</u>
Address(es) of Property/Properties: 212 Hi	((1000 k la)
Address(es) of Property/Properties:	(() () () ()
Granite	City, Illinois
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives and contractors, to easier the purpose of sampling soil lead levels in contractors for the NL/Taracorp Superfund Signature.	etors, the United States Environmental atives and contractors, and the State of Illinois, inter and have continued access to my property junction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluselected remedy to determine if the remedy remain environment.	
This written permission is given voluntarily with I threats or promises of any kind. I understand that sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	if there is any damage to structures such as the Group or its authorized representatives
05/07/07 Date	
I grant access to my property	☐ I do not grant access to my property
Buither Coloner	
Signature	Signature

Name: Verla M. Arnold Dayti	me phone number: 1/18.451.5153
Address(es) of Property/Properties: 15 Bo	oker
Address(es) of Property/Properties: 15 Bo	City, Illinois
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives and contractors, to effor the purpose of sampling soil lead levels in contractors for the NL/Taracorp Superfund Signature.	etors, the United States Environmental atives and contractors, and the State of Illinois, enter and have continued access to my property junction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluselected remedy to determine if the remedy remain environment.	
This written permission is given voluntarily with a threats or promises of any kind. I understand that sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	if there is any damage to structures such as the Group or its authorized representatives
05/07/03 Date	
△ I grant access to my property	☐ I do not grant access to my property
Verla M arnold	
Signature	Signature

Name: <u>Sarah B lage</u> Daytin	ne phone number: 613.452.8210
Address(es) of Property/Properties: 9 Harris	on (Vacant 6t)
Granite (ity, Illinois
I consent to allowing authorized representatives of the (Group), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with known threats or promises of any kind. I understand that it sidewalks that is caused by the work conducted by the and contractors, then the Group and its authorized resuch damage.	there is any damage to structures such as he Group or its authorized representatives
<u>5.7.03</u> Date	
I grant access to my property	☐ I do not grant access to my property
Sarah Polage	
Signature	Signature

Name: Judy Moss Daytim	e phone number:
Address(es) of Property/Properties: 1227 Ma	dison (vacant lot)
Madison,	
I consent to allowing authorized representatives of t (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugative Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kn threats or promises of any kind. I understand that if sidewalks that is caused by the work conducted by t and contractors, then the Group and its authorized re such damage.	there is any damage to structures such as he Group or its authorized representatives
05/07/03 Date	
I grant access to my property	☐ I do not grant access to my property
July moss	
Xignature//	Signature

Name: Ana Molti Day	time phone number: 618-877-6837
Address(es) of Property/Properties: 438 6	rand Avenue (vacant lot)
Madison	Illinois
I consent to allowing authorized representatives of (Group), its authorized representatives and contral Protection Agency (EPA), its authorized representatives and contractors, to for the purpose of sampling soil lead levels in contractors for the NL/Taracorp Superfund States.	actors, the United States Environmental natatives and contractors, and the State of Illinois enter and have continued access to my property njunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to eva selected remedy to determine if the remedy remark environment.	- · · · · · · · · · · · · · · · · · · ·
This written permission is given voluntarily with threats or promises of any kind. I understand that sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	t if there is any damage to structures such as by the Group or its authorized representatives
05/07/03 Date	
I grant access to my property	☐ I do not grant access to my property
hung of Hipri	
Signature	Signature

Name: <u>Crover Brano</u> Daytim	ne phone number: 618-876-3613	
Address(es) of Property/Properties: 1200 Sta	le Street	
Madison, I	Ilinois	
I consent to allowing authorized representatives of t (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to ent for the purpose of sampling soil lead levels in conjunctive Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property anction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
07/08/03 Date		
X grant access to my property	☐ I do not grant access to my property	
<u> Eugver Brannom</u> Signature	Signature	

Mike wheatley 636-586-50	66
Mike Wheatley 636-586-50 Name: Rhanda Witter Daytin 1733 Address(es) of Property/Properties: 1731	me phone number:
Granite (ity, Illinois
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in configure Process for the NL/Taracorp Superfund Signature.	tors, the United States Environmental atives and contractors, and the State of Illinois, and the Area continued access to my property function with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluselected remedy to determine if the remedy remain environment.	- · · · · · · · · · · · · · · · · · · ·
This written permission is given voluntarily with k threats or promises of any kind. I understand that sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	f there is any damage to structures such as the Group or its authorized representatives
5-20-03 Date	
I grant access to my property	☐ I do not grant access to my property
Tronga Witter	
Signature	Signature

Name: Warren P. Lieimer Daytin	ne phone number: 618 - 876 - 4647
Address(es) of Property/Properties: 1700 Edisc	2/\
Gravite City	Illinois
I consent to allowing authorized representatives of the (Ciroup), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Site	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kr threats or promises of any kind. I understand that if sidewalks that is caused by the work conducted by t and contractors, then the Group and its authorized r such damage.	there is any damage to structures such as the Group or its authorized representatives
5/20/03 Date	
X I grant access to my property	☐ I do not grant access to my property
Marien P. Leimer Signature	Signature

	-
Dame NARON YAN	Daytime phone number 3/4-773-345
Address(es) of Property/Properties: 205	59 Cleveland Blvd.
	ile City, Illinois
(Group), its authorized representatives and e Protection Agency (EPA), its authorized representatives and contractor	tives of the NL/Taracorp Superfund Site Group contractors, the United States Environmental presentatives and contractors, and the State of Illinois, rs, to enter and have continued access to my property in conjunction with EPA's Comprehensive 5-Year fund Site.
	to evaluate the implementation and performance of the remains protective of human health and the
threats or promises of any kind. I understar sidewalks that is caused by the work conduc	with knowledge of its right to refuse and without and that if there is any damage to structures such as cted by the Group or its authorized representatives norized representatives and contractors shall repair
<u>5-20-63</u> Date	
grant access to my property	☐ I do not grant access to my property
Sunature Sunature	Signature

Name:	Gene	Hoffman	Daytin	ne phone number:	618-610-1481
Addres	s(es) of P	roperty/Properties:	2032 Was	lington Average	08-558-1/268 Miles
			Granile City	,	
I consent to allowing authorized representatives of the NL/Taracorp Superfund Site Group (Group), its authorized representatives and contractors, the United States Environmental Protection Agency (EPA), its authorized representatives and contractors, and the State of Illinois, its authorized representatives and contractors, to enter and have continued access to my property for the purpose of sampling soil lead levels in conjunction with EPA's Comprehensive 5-Year Review Process for the NL/Taracorp Superfund Site.					
The purpose of the EPA 5-Year Review is to evaluate the implementation and performance of the selected remedy to determine if the remedy remains protective of human health and the environment.					
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.					
5/20/03 Date					
Y X .	nt access Ne L. A.	to my property		□ I do not grant a	ccess to my property
Signatu	ire a	John For		Signature	

Name: Bradley J, Fithugh Daytin	ne phone number: 6/8	709-3231 cel
Address(es) of Property/Properties:	veland Blvd.	VA owns
	ty, Illinois	(Vacant house)
I consent to allowing authorized representatives of (Ciroup), its authorized representatives and contract Protection Agency (EPA), its authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conj Review Process for the NL/Taracorp Superfund Sit	tors, the United States Entitives and contractors, and ter and have continued acunction with EPA's Com	vironmental d the State of Illinois ccess to my property
The purpose of the EPA 5-Year Review is to evaluselected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with k threats or promises of any kind. I understand that i sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	f there is any damage to s the Group or its authorize	structures such as ed representatives
05/20/03 Date		
I grant access to my property	☐ I do not grant access	to my property
Brookers, Tetylings	Signature	

Name: Alfonso Martinez Daytime phone number:		
Address(es) of Property/Properties: Had	Street	
Granile Cit	y, Illinois	
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjuctive Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property nction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evaluar selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
5/20/03 Date		
I grant access to my property	[] I do not grant access to my property	
Martinez Martinez	Signature	

Name: Kerry Scrum	Daytime phone number: 6/8-452-4/8/
Address(es) of Property/Properties:	103 Monroe For Sale by Colden Feather Real
Gou	rile City, Illinois
(Group), its authorized representatives ar Protection Agency (EPA), its authorized its authorized representatives and contract	ntatives of the NL/Taracorp Superfund Site Group and contractors, the United States Environmental representatives and contractors, and the State of Illinois, ctors, to enter and have continued access to my property els in conjunction with EPA's Comprehensive 5-Year perfund Site.
	is to evaluate the implementation and performance of the dy remains protective of human health and the
threats or promises of any kind. I unders sidewalks that is caused by the work cond	rily with knowledge of its right to refuse and without tand that if there is any damage to structures such as ducted by the Group or its authorized representatives uthorized representatives and contractors shall repair
5/20/03 Date	
1/ I grant access to my property	☐ I do not grant access to my property
Hung K. Somm	
Signatuk	Signature

Name: Patricia Wells Daytim	ne phone number: 45/-2184	
Address(es) of Property/Properties: 220 Okio		
Granite Cit	y, Illinois	
I consent to allowing authorized representatives of the (Group), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives and contractors, to enter the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property anction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
05/27/03 Date		
I grant access to my property	☐ I do not grant access to my property	
Patricia Wells		
Signature	Signature	

Name: JOHN CRANE Daytim	ne phone number: 6/8-45 2-2
Address(es) of Property/Properties: 2135	
Granite Ci	hy, Illinais
I consent to allowing authorized representatives of the (Group), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with known threats or promises of any kind. I understand that it sidewalks that is caused by the work conducted by the and contractors, then the Group and its authorized resuch damage.	there is any damage to structures such as the Group or its authorized representatives
Date I grant access to my property	☐ I do not grant access to my property
Jol ACum	
Signature	Signature

Name KUSS OZARU Daytin	ne phone number: \$76 2612
Address(es) of Property/Properties:	na Stoet
Granite C	ity, Illinois
I consent to allowing authorized representatives of to (Group), its authorized representatives and contract. Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conjugative Process for the NL/Taracorp Superfund Site	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kr threats or promises of any kind. I understand that it sidewalks that is caused by the work conducted by a and contractors, then the Group and its authorized r such damage.	there is any damage to structures such as the Group or its authorized representatives
05/27/03 Date	
I grant access to my property	☐ I do not grant access to my property
Zus Court	
Signature	Signature

Name: MADIAN DARRIN Da	aytime phone number: 876 5429
Address(es) of Property/Properties: 1726	Cleveland
Granife	e City, IL
its authorized representatives and contractors, to	tractors, the United States Environmental entatives and contractors, and the State of Illinois, o enter and have continued access to my property conjunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to exselected remedy to determine if the remedy remember environment.	valuate the implementation and performance of the nains protective of human health and the
This written permission is given voluntarily with threats or promises of any kind. I understand the sidewalks that is caused by the work conducted and contractors, then the Group and its authorize such damage.	nat if there is any damage to structures such as by the Group or its authorized representatives
15/27/03 Date	
I grant access to my property	☐ I do not grant access to my property
Signature Dasson	Signature

Name: Frank Eckhardt Da	sytime phone number: <u>618-876-5479</u>
Address(es) of Property/Properties: 1233	Meridian
Madison	
	tractors, the United States Environmental entatives and contractors, and the State of Illinois of enter and have continued access to my property conjunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evselected remedy to determine if the remedy remenvironment.	valuate the implementation and performance of the nains protective of human health and the
This written permission is given voluntarily wit threats or promises of any kind. I understand the sidewalks that is caused by the work conducted and contractors, then the Group and its authorize such damage.	nat if there is any damage to structures such as by the Group or its authorized representatives
X I grant access to my property	☐ I do not grant access to my property
Frank Cophand	Signature

Name:	Barbara	Glaze	Daytime phone number: <u>618- × 16 - 2078</u>
Address(e	es) of Property/	Properties:	918 Alton Avenue
			Madison, Illinois
(Group), in Protection its authorities for the pu	its authorized r n Agency (EPA ized representa rpose of sampl	epresentative A), its authori atives and couling soil lead	esentatives of the NL/Taracorp Superfund Site Group is and contractors, the United States Environmental ized representatives and contractors, and the State of Illinois, itractors, to enter and have continued access to my property levels in conjunction with EPA's Comprehensive 5-Year Superfund Site.
	emedy to deter		ew is to evaluate the implementation and performance of the emedy remains protective of human health and the
threats or sidewalks	promises of ar that is caused actors, then the	ny kind. I un by the work	ntarily with knowledge of its right to refuse and without derstand that if there is any damage to structures such as conducted by the Group or its authorized representatives as authorized representatives and contractors shall repair
5/28/ Date	<u>/03</u> e		
☑ I grant	access to my p	property	☐ I do not grant access to my property
Bawo Signature	ua Ala	z	Signature

Name: 50 PH 1.45 KRAUS Daytim	ne phone number:		
Address(es) of Property/Properties: 1014 I	owa Avenue		
Madison,	Illinois		
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugative Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental ives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year		
The purpose of the EPA 5-Year Review is to evaluate the implementation and performance of the selected remedy to determine if the remedy remains protective of human health and the environment.			
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.			
May 28-2003 Date			
I grant access to my property	☐ I do not grant access to my property		
Signature Knaus	Signature		

Name: MARGRAST FOLEY Daytim	e phone number: 016-603	
Address(es) of Property/Properties: 316 To	μα	
Madison, I	Unois	
I consent to allowing authorized representatives of the (Group), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property anction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
05/28/03 Date		
X I grant access to my property	☐ I do not grant access to my property	
Signature Truy	Signature	

Name: Ashey Mcawiechi Daytin	ne phone number: 453-3582
Address(es) of Property/Properties: 703 Washin	gton
Address(es) of Property/Properties: 703 Washin Madison, I	Llivois
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Site	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kr threats or promises of any kind. I understand that it sidewalks that is caused by the work conducted by t and contractors, then the Group and its authorized r such damage.	f there is any damage to structures such as the Group or its authorized representatives
05/28/03 Date	
✓ I grant access to my property	☐ I do not grant access to my property
Signature & Prowiecki	Signature

Name George REVAL	Daytime phone number: 877-5329	
Address(es) of Property/Properties: 1416	Washington	
Mao	lison, Illinois	
(Group), its authorized representatives and c Protection Agency (EPA), its authorized reprints authorized representatives and contractors	resentatives and contractors, and the State of Illinois, s, to enter and have continued access to my property in conjunction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to selected remedy to determine if the remedy renvironment.	evaluate the implementation and performance of the remains protective of human health and the	
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
Sizglos Date		
I grant access to my property	☐ I do not grant access to my property	
Signature	Signature	

Name: Marily Morton Daytim	e phone number: <u>876-5719</u>	
Address(es) of Property/Properties: 1821 Madis Grande City Hadison, II	son (apartment building) linois	
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugative Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property anction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
5/29/63 Date		
X. I grant access to my property	☐ I do not grant access to my property	
Maulin North	Signature	

Name: CLARENCE HARTLINEDaytim	ne phone number: 451-6256
Address(es) of Property/Properties: 1827	Spince
Granite	City, Ih
I consent to allowing authorized representatives of t (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Site	the NL/Taracorp Superfund Site Group ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evalual selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kn threats or promises of any kind. I understand that if sidewalks that is caused by the work conducted by t and contractors, then the Group and its authorized re such damage.	there is any damage to structures such as the Group or its authorized representatives
<u> </u>	
I grant access to my property	☐ I do not grant access to my property
Llauna Hortline Signature	Signature

Name: SheliA KIVERS	Daytime phone number: 6/8-451-6967
Address(es) of Property/Properties:	Meredocia 619-621
Venic	L, Illinois
(Group), its authorized representatives and contraction Agency (EPA), its authorized representatives and contractors	resentatives and contractors, and the State of Illinois, to enter and have continued access to my property in conjunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to selected remedy to determine if the remedy renvironment.	evaluate the implementation and performance of the emains protective of human health and the
threats or promises of any kind. I understand sidewalks that is caused by the work conductions	with knowledge of its right to refuse and without d that if there is any damage to structures such as ted by the Group or its authorized representatives orized representatives and contractors shall repair
<u>\$/29/03</u> Date	
grant access to my property	☐ I do not grant access to my property
Shelia Rever	
Signature	Signature

Name amaula WHA	Daytime phone number: 6/8-876.33
Address(es) of Property/Properties:	
	ce, Illinois
(Group), its authorized representatives and Protection Agency (EPA), its authorized re its authorized representatives and contractor	atives of the NL/Taracorp Superfund Site Group I contractors, the United States Environmental epresentatives and contractors, and the State of Illinois, ors, to enter and have continued access to my property is in conjunction with EPA's Comprehensive 5-Year rfund Site.
	to evaluate the implementation and performance of the y remains protective of human health and the
threats or promises of any kind. I understa sidewalks that is caused by the work condu	ly with knowledge of its right to refuse and without and that if there is any damage to structures such as ucted by the Group or its authorized representatives thorized representatives and contractors shall repair
<u> </u>	
I grant access to my property	☐ I do not grant access to my property
Signature	Signature

Name: ROBERT KRONSCHMBBe/ Daytim	e phone number: 6/8-876-5043
Address(es) of Property/Properties: 1748 9	
GRANTO	City TL 62040
I consent to allowing authorized representatives of t (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives and contractors, to ent for the purpose of sampling soil lead levels in conjunctive Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property notion with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.	
This written permission is given voluntarily with kn threats or promises of any kind. I understand that if sidewalks that is caused by the work conducted by the and contractors, then the Group and its authorized re- such damage.	there is any damage to structures such as he Group or its authorized representatives
5/29/03 Date	
I grant access to my property	☐ I do not grant access to my property
Signature	Signature
Digitation	DiBining

Name: ARICIA JAVES William Daytir	ne phone number: 451-2017
Address(es) of Property/Properties: 90/6	rand ove
malis	ex £662066
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conj Review Process for the NL/Taracorp Superfund Sit	tors, the United States Environmental atives and contractors, and the State of Illinois, atter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evalu selected remedy to determine if the remedy remain environment.	
This written permission is given voluntarily with k threats or promises of any kind. I understand that i sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized such damage.	f there is any damage to structures such as the Group or its authorized representatives
5/24/03 Date	
Usgrant access to my property	☐ I do not grant access to my property
Salu Jas Welling	
Signature	Signature

Name Susan Wyatt Daytin	ne phone number: <u>(018 - 451-9/8</u>	
Address(es) of Property/Properties: 2204 6	tand	
Granite C	ity, Illinais	
I consent to allowing authorized representatives of a (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conjugaciew Process for the NL/Taracorp Superfund Site	ors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year	
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remains environment.		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.		
5/29/03 Date		
X I grant access to my property	☐ I do not grant access to my property	
Susan Wint		
Signature	Signature	

$\sim 10^{-1}$	Ο .		1-314-867-3000
Name: KobelT	Gurgenel	_ Daytime phone number:	1 7/ 1 86 / - 3060
Address(es) of Proper	ty/Properties: 213	5 Edison 2153	
	Gran	ite City, Illinois	
(Group), its authorize Protection Agency (E its authorized represent	d representatives and PA), its authorized rentatives and contractor appling soil lead level	contractors, the United State epresentatives and contractor ors, to enter and have continue in conjunction with EPA's rfund Site.	es Environmental s, and the State of Illinois, and access to my property
		to evaluate the implementative remains protective of huma	
threats or promises of sidewalks that is caus	any kind. I understated by the work condu	y with knowledge of its right and that if there is any damag acted by the Group or its auth horized representatives and o	e to structures such as norized representatives
5 · 29 · 03 Date			
Rebott Bulsew I grant access to m	y property	☐ I do not grant ac	ccess to my property
FRabot Benn			
Signature		Signature	

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT, Inc., 1360 N. Wood Dale Road, Wood Dale, IL 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100.

Name: TIMOTHY C. KEMP Daytin	ne phone number: 45/- 4284
Address(es) of Property/Properties:	veland Blvd. after 6:30pm
Granite C	ity, Illinois
I consent to allowing authorized representatives of (Group), its authorized representatives and contract Protection Agency (EPA), its authorized representatives and contractors, to enfor the purpose of sampling soil lead levels in conjugative Process for the NL/Taracorp Superfund Sit	tors, the United States Environmental tives and contractors, and the State of Illinois, ter and have continued access to my property unction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to evaluate selected remedy to determine if the remedy remainst environment.	
This written permission is given voluntarily with known threats or promises of any kind. I understand that it sidewalks that is caused by the work conducted by and contractors, then the Group and its authorized a such damage.	f there is any damage to structures such as the Group or its authorized representatives
_5/29/03 Date	
X I grant access to my property	☐ I do not grant access to my property
and the second	•
Signature	Signature

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT, Inc., 1360 N. Wood Dale Road, Wood Dale, IL 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100..

Name: Lawrence H. Oker Daytim	e phone number:		
Address(es) of Property/Properties: 2039	State Street		
Grani	State Street to City IL		
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives and contractors, to entitor the purpose of sampling soil lead levels in conjunctive Process for the NL/Taracorp Superfund Sites	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property anction with EPA's Comprehensive 5-Year		
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.	<u>-</u>		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.			
<u>.5-30-03</u> Date			
X I grant access to my property	☐ I do not grant access to my property		
1 Aurena H. Oker Signature	Signature		

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT, Inc., 1360 N. Wood Dale Road, Wood Dale, IL 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100..

Name: Jessie Morgan	Daytime phone number: <u>618 - 452 - 3314</u>		
Address(es) of Property/Properties:	y Cleveland		
Gran	nite City, IL		
(Group), its authorized representatives and Protection Agency (EPA), its authorized reits authorized representatives and contract	atives of the NL/Taracorp Superfund Site Group d contractors, the United States Environmental epresentatives and contractors, and the State of Illinois, tors, to enter and have continued access to my property is in conjunction with EPA's Comprehensive 5-Year erfund Site.		
, ,	s to evaluate the implementation and performance of the y remains protective of human health and the		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.			
Date			
☐ I grant access to my property	do not grant access to my property		
Signature	Lossee Movegn		

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT, Inc., 1360 N. Wood Dale Road, Wood Dale, IL 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100..

Name: Eugene Scott 1	Daytime phone number:
Address(es) of Property/Properties: 1643	3 Delmar
Gran	ite City, Illinois
(Group), its authorized representatives and co Protection Agency (EPA), its authorized repre- its authorized representatives and contractors.	esentatives and contractors, and the State of Illinois, to enter and have continued access to my property a conjunction with EPA's Comprehensive 5-Year
The purpose of the EPA 5-Year Review is to selected remedy to determine if the remedy reenvironment.	evaluate the implementation and performance of the emains protective of human health and the
threats or promises of any kind. I understand sidewalks that is caused by the work conducted	with knowledge of its right to refuse and without that if there is any damage to structures such as ed by the Group or its authorized representatives rized representatives and contractors shall repair
05/08/03 Date	
☐ I grant access to my property	I do not grant access to my property
Signature	Signature

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT, Inc., 1360 N. Wood Dale Road, Wood Dale, IL 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100.

Name: Val Derossell Daytim	e phone number:			
Address(es) of Property/Properties: 1429	9 Madison			
Granite	City, IL			
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractor Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter the purpose of sampling soil lead levels in conjugative Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property unction with EPA's Comprehensive 5-Year			
The purpose of the EPA 5-Year Review is to evaluate the implementation and performance of the selected remedy to determine if the remedy remains protective of human health and the environment.				
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.				
<u>6-24-63</u> Date				
grant access to my property	☐ I do not grant access to my property			
Signature for Val Dronell	Signature			
- Comment of the contract of t	•			

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT. Inc., 1360 N. Wood Dale Road, Wood Dale, II. 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100.

Name: RALPH-CLUTTS-JR Daytim	ne phone number: <u>(18 - 8 77 - 25 24</u>		
Address(es) of Property/Properties: /4/43	Grand		
Gravite	City, Ih		
I consent to allowing authorized representatives of the (Group), its authorized representatives and contracted Protection Agency (EPA), its authorized representatives authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjugate Process for the NL/Taracorp Superfund Site	ors, the United States Environmental ives and contractors, and the State of Illinois, er and have continued access to my property unction with EPA's Comprehensive 5-Year		
The purpose of the EPA 5-Year Review is to evalua selected remedy to determine if the remedy remains environment.	•		
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.			
<u> </u>			
I grant access to my property	□ I do not grant access to my property		
x Ralph Er clutte h. Signature	Signature		

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT. Inc., 1360 N. Wood Dale Road, Wood Dale, II. 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100.

Nime: Ramona Esparza Daytim	e phone number: 452 BC8			
Aildress(es) of Property/Properties: /232	Chestnat			
- Granite L	ity, Ih			
I consent to allowing authorized representatives of the NL/Taracorp Superfund Site Group (Group), its authorized representatives and contractors, the United States Environmental Protection Agency (EPA), its authorized representatives and contractors, and the State of Illinois, its authorized representatives and contractors, to enter and have continued access to my property for the purpose of sampling soil lead levels in conjunction with EPA's Comprehensive 5-Year Review Process for the NL/Taracorp Superfund Site.				
The purpose of the EPA 5-Year Review is to evaluate the implementation and performance of the selected remedy to determine if the remedy remains protective of human health and the environment.				
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.				
<u>L, /24/63</u> Date				
grant access to my property	□ I do not grant access to my property			
BANGNA ESPARZA Signature	Signature			

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT. Inc., 1360 N. Wood Dale Road, Wood Dale, II. 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100.

Name: Alicia Coats Daytime	phone number: 45 1- 473/		
Aildress(es) of Property/Properties: 1641			
Grante C	City IL		
I consent to allowing authorized representatives of the (Group), its authorized representatives and contractors Protection Agency (EPA), its authorized representativits authorized representatives and contractors, to enter for the purpose of sampling soil lead levels in conjunct Review Process for the NL/Taracorp Superfund Site.	the United States Environmental es and contractors, and the State of Illinois, and have continued access to my property		
The purpose of the EPA 5-Year Review is to evaluate the implementation and performance of the selected remedy to determine if the remedy remains protective of human health and the environment.			
This written permission is given voluntarily with knowledge of its right to refuse and without threats or promises of any kind. I understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by the Group or its authorized representatives and contractors, then the Group and its authorized representatives and contractors shall repair such damage.			
<u>6/24/2003</u> Date			
grant access to my property	I do not grant access to my property		
Signature 5	ignature		

Please return as soon as possible using the self-addressed, stamped envelope addressed to ENTACT. Inc., 1360 N. Wood Dale Road, Wood Dale, II. 60191. If you have any questions please contact Mr. Rich Wood at (630)616-2100.

MIBL COLLOYS



Appendix B

www.environmetrics.net

11401 Moog Drive St. Louis, MO 63146

(314) 432-0550 Fax (314) 432-4977

June 3, 2003

ENTACT 1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

Attn: CAROLINE PANICO

Enclosed you will find analytical reports for the samples described below:

Date Received: 05/19/03

Chain of Custody Number: 18506

Project No.: C-819

P.O.: ---

Environmetrics Laboratory Number: 9912/13467

I have reviewed the data generated by the laboratory and have found the data to conform to the applicable methods and QC criteria. Results are reported as received unless otherwise noted on the report. If you have any questions, please feel free to call me at (314) 432-0550.

Sincerely,

Elizabeth Ghafoori Project Manager

Enclosure: Invoice Number 60783

This report shall not be reproduced, except in full, without the written approval of Environmetrics.

This report contains 13 pages.



ENTACT

1360 N. WOOD DALE ROAD, SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60783

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

PREP. CODE: PB 449-7 PREP. DATE: 05/30/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-7 FREP. DATE: 05/30/03

ELEMENT VALUE RESULT RECOVERY

LEAD 1.00 1.09 109

ENTACT

1360 N. WOOD DALE ROAD, SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60783

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

PREP. CODE: PB 449-8 PREP. DATE: 05/30/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-8 PREP. DATE: 05/30/03

ELEMENT VALUE RESULT RECOVERY

LEAD 1.00 1.07 107

ENTACT

1360 N. WOOD DALE ROAD, SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60783

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

PREP. CODE: PB 449-10 PREP. DATE: 05/30/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-10 PREP. DATE: 05/30/03

ELEMENT VALUE RESULT RECOVERY

LEAD 1.00 1.02 102

ENTACT

MO

1360 N. WOOD DALE ROAD, SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60783

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

PREP. CODE: PB 449-11 PREP. DATE: 05/30/03

ELEMENT BLANK RESULT

LEAD <0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-11 PREP. DATE: 05/30/03

ELEMENT	VALUE	RESULT	PERCENT RECOVERY	
LEAD	1.00	1.00	100	

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60783

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE ONE

LAB NO.	IDENTIFICATION		RESU	LTS
9912013467-001	RF-91 HARRISON-FY1	05/15/03 11:01	21.7	mg/Kg
9912013467-002	RF-91 HARRISON-FY2	05/15/03 11:10	21.8	mg/Kg
9912013467-003	RF-91 HARRISON-FY3	05/15/03 11:20	17.2	mg/Kg
9912013467-004	RF-91 HARRISON-BY1	05/15/03 11:09	23.3	mg/Kg
9912013467-005	RF-91 HARRISON-BY2	05/15/03 11:12	22.9	mg/Kg
9912013467-006	RF-91 HARRISON-BY3	05/15/03 11:22	21.6	mg/Kg
9912013467-007	RF-115 BOOKER-DZ	05/15/03 11:47	196	mg/Kg
9912013467-008	RF-115 BOOKER-FY	05/15/03 11:52	173	mg/Kg
9912013467-009	RF-115 BOOKER-BY	05/15/03 11:55	164	mg/Kg
9912013467-010	RF-212 HILL-FY	05/15/03 12:16	301	mg/Kg
9912013467-011	RF-212 HILL-FY-FD	05/15/03 12:16	326	mg/Kg
9912013467-012	FB-001	05/15/03 12:18	<0.044	mg/L

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60783

PO: ----

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE TWO

LAB NO.	IDENTIFICATION		RESU	LTS
9912013467-013	RF-212 HILL-BY	05/15/03 12:19	302	mg/Kg
9912013467-014	RF-210 ROOSEVELT-FY	05/15/03 12:53	134	mg/Kg
9912013467-015	RF-210 ROOSEVELT-BY	05/15/03 12:59	66.8	mg/Kg
9912013467-016	RF-213 WATSON-FY1	05/15/03 13:26	251	mg/Kg
9912013467-017	RF-213 WATSON-BY1	05/15/03 13:43	139	mg/Kg
9912013467-018	RF-213 WATSON-DZ	05/15/03 13:16	240	mg/Kg
9912013467-019	RF-213 WATSON-FY2	05/15/03 13:28	215	mg/Kg
9912013467-020	RF-213 WATSON-BY2	05/15/03 13:42	111	mg/Kg
9912013467-021	RF-213 WATSON-BY3	05/15/03 13:49	93.7	mg/Kg
9912013467-022	RF-213 WATSON-BY3-FD	05/15/03 13:49	118	mg/Kg
9912013467-023	FB-002	05/15/03 13:52	<0.044	mg/L
9912013467-024	RF-213 WATSON-BY4	05/15/03 13:47	304	mg/Kg

ENTACT
1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60783

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE THREE

LAB NO.	IDENTIFICATION		RESU	JLTS
9912013467-025	RP-1437 GRAND-FY	05/15/03 15:00	16.3	mg/Kg
9912013467-026	RP-1437 GRAND-BY	05/15/03 15:10	22.6	mg/Kg
9912013467-027	RP-1430 MADISON-FY	05/15/03 15:41	240	mg/Kg
9912013467-028	RP-1430 MADISON-BY	05/15/03 15:43	14.0	mg/Kg
9912013467-029	RP-1430 MADISON-DZ	05/15/03 15:52	474	mg/Kg
9912013467-030	RP-161921 EDISON-FY	05/15/03 15:27	73.9	mg/Kg
9912013467-031	RP-161921 EDISON-BY	05/15/03 15:38	82.5	mg/Kg
9912013467-032	RP-161921 EDISON-DZ	05/15/03 15:42	1170	mg/Kg
9912013467-033	RP-1821 EDISON-FY	05/15/03 16:07	43.4	mg/Kg
9912013467-034	RP-1939 BENTON-FY	05/15/03 16:22	25.2	mg/Kg
9912013467-035	RP-1939 BENTON-BY	05/15/03 16:28	34.7	mg/Kg
9912013467-036	RP-1939 BENTON-DZ	05/15/03 16:30	137	mg/Kg

ENTACT

1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60783

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE FOUR

LAB NO.	IDENTIFIC	CATION			RESUL	TS
9912013467-037	RP-1939 BEN	NTON-FY-FD	05/15/03	16:22	29.8	mg/Kg
9912013467-038	FB-003	(05/15/03	16:30	<0.044	mg/L
9912013467-039	RP-2220 ADM	MAMS-FY	05/15/03	16:53	45.0	mg/Kg
9912013467-040	RP-2220 ADM	MAMS-BY	05/15/03	16:56	46.4	mg/Kg
9912013467-041	RP-2220 ADM	MAMS-DZ	05/15/03	16:59	35.0	mg/Kg
9912013467-042	RP-2253 LEE	E-DZ	05/16/03	08:08	126	mg/Kg
9912013467-043	RP-2253 LEF	E-FY	05/16/03	08:12	240	mg/Kg
9912013467-044	RP-2253 LEE	E-BY	05/16/03	08:14	55.9	mg/Kg
9912013467-045	RP-2432 EDI	ISON-BY	05/16/03	08:46	78.2	mg/Kg
9912013467-046	RP-2432 ED	ISON-FY	05/16/03	08:48	195	mg/Kg
9912013467-047	RP-2432 ED	ISON-FY-FD	05/16/03	08:48	140	mg/Kg
9912013467-048	FB-004		05/16/03	08:50	<0.044	mg/L

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60783

PO: ----

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE FIVE

LAB NO.	IDENTIFIC	CATION			RESUI	TS
9912013467-049	RP-2432 EDI	SON-DZ	05/16/03	08:51	87.8	mg/Kg
9912013467-050	RP-2032 BRY.	AN-FY	05/16/03	09:14	52.8	mg/Kg
9912013467-051	RP-2032 BRY.	'AN-BY	05/16/03	09:16	89.5	mg/Kg
9912013467-052	RP-2032 BRY.	AN-DZ	05/16/03	09:20	79.4	mg/Kg
9912013467-053	RP-2610 DEN	IVER-FY	05/16/03	09:32	48.5	mg/Kg
9912013467-054	RP-2610 DEN	IVER-BY	05/16/03	09:35	22.2	mg/Kg
9912013467-055	RP-2610 DEN	IVER-DZ	05/16/03	09:37	78.0	mg/Kg
9912013467-056	RP-2701 CAY	/UGA-FY	05/16/03	09:52	71.9	mg/Kg
9912013467-057	RP-2701 CAY	/UGA-BY	05/16/03	09:54	155	mg/Kg
9912013467-058	RP-2701 CAY	YUGA-DZ	05/16/03	09:58	178	mg/Kg
9912013467-059	RP-2701 CAY	YUGA-DZ-FD	05/16/03	09:58	230	mg/Kg
9912013467-060	FB-005		05/16/03	09:59	<0.044	mg/L

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOCD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60783

PO: ----

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE SIX

LAB NO.	IDENT	FICATION			RE	SULTS
9912013467-061	RP-1731	CHESTNUT-FY	05/16/03	10:15	886	mg/Kg
9912013467-062	RP-1731	CHESTNUT-BY	05/16/03	10:18	1090	mg/Kg
9912013467-063	RP-1731	CHESTNUT-DZ	05/16/03	10:20	831	mg/Kg
9912013467-064	RP-1200	STATE-BY	05/16/03	10:38	254	mg/Kg
9912013467-065	RP-1200	STATE-DZ	05/16/03	10:40	256	mg/Kg
9912013467-066	RP-1126	REYNOLDS-FY	05/16/03	10:57	21.7	mg/Kg
9912013467-067	RP-1126	REYNOLDS-BY	05/16/03	10:59	21.8	mg/Kg
9912013467-068	RP-1126	REYNOLDS-DZ	05/16/03	11:02	17.2	mg/Kg

ENTACT

1360 N. WOOD DALE ROAD, SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60783

PO #: ---

PROJECT #: C-819

QUALITY ASSURANCE QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE ICP/FAA (TOTAL LEAD)

SAMPLE ID: RF-213 WATSON-BY3 LAB ID: 9912013467-021-01

ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPI)
LEAD	93.7	200	294	100	291	99	1.50
SAMPLE ID: LAB ID: 9	RP-1939 1 912013467-0						
ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEA.D	34.7	200	217	91	218	92	0.50

ENTACT

1360 N. WOOD DALE ROAD, SUITE A WOOD DALE, IL 60191

ATIN: CAROLINE PANICO

INVOICE #: 60783

PO #: ---

PROJECT #: C-819

QUALITY ASSURANCE QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE ICP/FAA (TOTAL LEAD)

SAMPLE ID: RP-2432 EDISON-FY LAB ID: 9912013467-046-01

ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEAD	195	200	406	106	396	100	5.00
SAMPLE ID: LAB ID: 9	RP-1126 I 912013467-0	REYNOLDS-DZ 068-01					
ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEAD	420	200	555	68	576	78	10.50

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1140 | Moog Drive St. Louis, MO 63146 (314) 432-0550 Fax (314) 432-4977

June 10, 2003

ENTACT 1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

Attn: CAROLINE PANICO

Enclosed you will find analytical reports for the samples described below:

Date Received: 05/29/03

Chain of Custody Number: 18515

Project No.: C-819

P.O.: ---

Environmetrics Laboratory Number: 9912/13575

I have reviewed the data generated by the laboratory and have found the data to conform to the applicable methods and QC criteria. Results are reported as received unless otherwise noted on the report. If you have any questions, please feel free to call me at (314) 432-0550.

Sincerely.

Elizabeth Ghafoor Project Manager

Enclosure: Invoice Number 60875

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This report contains 10 pages.



ENTACT

1360 N. WOOD DALE RD., STE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60875

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

PREP. CODE: PB-449-18
PREP. DATE: 06/04/03

ELEMENT BLANK RESULT

LEAD <0.040

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-18
PREP. DATE: 06/04/03

ELEMENT	VALUE	RESULT	PERCENT RECOVERY
LEAD	1.00	1.03	103

· ENTACT

1360 N. WOOD DALE RD., STE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60875

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

FREP. CODE: PB 449-19 FREP. DATE: 06/04/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

FREP. CODE: LCS 449-19 FREP. DATE: 06/04/03

ELEMENT	VALUE	RESULT	RECOVERY
LEAD	1.00	1.03	103

· ENTACT

1360 N. WOOD DALE RD., STE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60875

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L)

PREP. CODE: PB 449-20 PREP. DATE: 06/04/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-20

PREP. DATE: 06/04/03

ELEMENT VALUE RESULT RECOVERY

LEAD 1.00 1.01 101

and the state of t

ENTACT

1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

MOOD DATE, IT 60131

ATTN: CAROLINE PANICO

INVOICE: 60875

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE ONE

LAB NO.	IDENTIFICATION		RESU	LTS
9912013575-001	RP-1700 EDISON-FY	05/21/03 16:06	139	mg/Kg
9912013575-002	RP-1700 EDISON-BY	05/21/03 16:10	94.8	mg/Kg
9912013575-003	RP-1700 EDISON-BY-FD	05/21/03 16:10	95.6	mg/Kg
9912013575-004	FB-006	05/21/03 16:12	<0.044	mg/L
9912013575-005	RP-1438 GRAND-FY	05/21/03 16:38	17.0	mg/Kg
9912013575-006	RP-1438 GRAND-BY	05/21/03 16:42	30.3	mg/Kg
9912013575-007	RP-1227 MADISON-FY	05/21/03 17:25	10.0	mg/Kg
9912013575-008	RP-1227 MADISON-BY	05/21/03 17:28	10.0	mg/Kg
9912013575-009	RP-2032 WASHINGTON- FY	05/21/03 17:54	28.5	mg/Kg
9912013575-010	RP-2032 WASHINGTON-BY	05/21/03 17:55	41.0	mg/Kg
9912013575-011	RP-2059 CLEVELAND-BY	05/22/03 08:06	200	mg/Kg

ENTACT

1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60875

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE TWO

LAB NO.	IDENTIFICATION		RESU	LTS
9912013575-012	RP-2059 CLEVELAND-DZ	05/22/03 08:09	677	mg/Kg
9912013575-013	RP-2059 CLEVELAND-FY	05/22/03 08:12	469	mg/Kg
9912013575-014	RP-2021 CLEVELAND-FY	05/22/03 08:44	58.3	mg/Kg
9912013575-015	RP-2021 CLEVELAND- FY-FD	05/22/03 08:44	62.2	mg/Kg
9912013575-016	RP-2021 CLEVELAND-BY	05/22/03 08:47	57.0	mg/Kg
9912013575-017	RP-2021 CLEVELAND-DZ	05/22/03 08:49	133	mg/Kg
9912013575-018	FB-007	05/22/03 08:50	<0.044	mg/L
9912013575-019	RP-1748 MAPLE-FY	05/22/03 09:43	141	mg/Kg
9912013575-020	RP-1748 MAPLE-BY	05/22/03 09:46	61.2	mg/Kg
9912013575-021	RP-1733 MAPLE-FY	05/22/03 10:20	69.9	mg/Kg
9912013575-022	RP-1733 MAPLE-BY	05/22/03 10:23	82.3	mg/Kg

ENTACT 1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60875

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE THREE

LaB NO.	IDENTIFICATION		RESU	LTS
9912013575-023	RP-1733 MAPLE-DZ	05/22/03 10:25	105	mg/Kg
9912013575-024	RP-1726 CLEVELAND-FY	05/28/03 10:31	65.2	mg/Kg
9912013575-025	RP-1726 CLEVELAND-BY	05/28/03 10:35	58.7	mg/Kg
9912013575-026	RP-1726 CLEVELAND-DZ	05/28/03 10:40	99.8	mg/Kg
9912013575-027	RP-1726 CLEVELAND- DZ-FD	05/28/03 10:40	135	mg/Kg
9912013575-028	FB-008	05/28/03 10:43	<0.044	mg/L
9912013575-029	RP-2135 MISSOURI-FY	05/28/03 11:20	63.0	mg/Kg
9912013575-030	RP-2135 MISSOURI-DZ	05/28/03 11:25	83.3	mg/Kg
9912013575-031	RP-2220 OHIO-FY	05/28/03 11:53	170	mg/Kg
9912013575-032	RP-2220 OHIO-BY	05/28/03 11:56	196	mg/Kg
9912013575-033	RP-2220 OHIO-DZ	05/28/03 11:58	236	mg/Kg

ENTACT

.

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60875

PO: ----

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE FOUR

LAB NO.	IDENTIFICATION		RESU	LTS
9912013575-034	RP-2310 IOWA-FY	05/28/03 13:26	74.5	mg/Kg
9912013575-035	RP-2310 IOWA-BY	05/28/03 13:31	95.1	mg/Kg
9912013575-036	RP-2310 IOWA-DZ	05/28/03 13:33	165	mg/Kg
9912013575-037	RP-2103 MONROE-BY	05/28/03 13:58	37.9	mg/Kg
9912013575-038	RP-2103 MONROE-FY	05/28/03 14:02	57.7	mg/Kg
9912013575-039	RP-2103 MONROE-FY-FD	05/28/03 14:02	46.0	mg/Kg
9912013575-040	RP-2103 MONROE-DZ	05/28/03 14:05	133	mg/Kg
9912013575-041	FB-009	05/28/03 14:08	<0.044	mg/L
9912013575-042	RP-1233 MERIDIAN-FY	05/28/03 15:16	69.3	mg/Kg
9912013575-043	RP-1233 MERIDIAN-BY	05/28/03 15:20	75.2	mg/Kg
9912013575-044	RP-1233 MERIDIAN-DZ	05/28/03 15:23	124	mg/Kg

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60875

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE FIVE

LAB NO.	IDENTIFICATION		RESU	LTS
9912013575-045	RP-918 ALTON-FY	05/28/03 16:01	76.8	mg/Kg
9912013575-046	RP-918 ALTON-BY	05/28/03 16:06	103	mg/Kg
9912013575-047	RP-918 ALTON-DZ	05/28/03 16:09	198	mg/Kg
9912013575-048	RP-1014 IOWA-FY	05/28/03 16:38	110	mg/Kg
9912013575-049	RP-1014 IOWA-BY	05/28/03 16:43	73.1	mg/Kg
9912013575-050	RP-1014 IOWA-B4-FD	05/28/03 16:43	183	mg/Kg
991.2013575-051	RP-1014 IOWA-DZ	05/28/03 16:48	98.3	mg/Kg
9912013575-052	FB-010	05/28/03 16:50	<0.044	mg/L

- ENTACT

1360 N. WOOD DALE RD., STE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVCICE #: 60875

PO #: ---

PROJECT #: C-819

QUALITY ASSURANCE QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE ICP/FAA (TOTAL LEAD)

SAMPLE ID: RP-2021 CLEVELAND-FY

LAB ID: 9912/13575-014

ELÆMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEAD	58.2	100	268	105	268	105	0.00
SAMPLE ID:	RP-2103 N 912/13575-0						
	SAMPLE	SPIKE	SPIKE		DUPLICATE		
ELEMENT	RESULT (mg/kg)	LEVEL (mg/kg)	RESULT (mg/kg)	% REC.	RESULT (mg/kg)	% REC.	RPD
ECEMENT	(mg/ kg/	(mg/ kg/	(mg/ kg/	NEC.	(mg/ kg/	NLC.	NED.
LEAD	57.7	100	262	102	241	92	21.00
SAMPLE ID: LAB ID: 99	FB-009 912/13575~0	041					
	SAMPLE	SPIKE	SPIKE		DUPLICATE		
	RESULT	LEVEL	RESULT	8	RESULT	8	
ELLEMENT	(mg/kg)	(mg/kg)	(mg/kg)	REC.	(mg/kg)	REC.	RPD

LEAD <0.044 100 0.999 100 0.989 99 0.010

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(314) 432-0550 Fax (314) 432-4977

June 12, 2003

ENTACT 1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

Attn: CAROLINE PANICO

Enclosed you will find analytical reports for the samples described below:

Date Received: 05/29/03

Chain of Custody Number: 18518

Project No.: C-819

P.Ó.: ---

Environmetrics Laboratory Number: 9912/13576

I have reviewed the data generated by the laboratory and have found the data to conform to the applicable methods and QC criteria. Results are reported as received unless otherwise noted on the report. If you have any questions, please feel free to call me at (314) 432-0550.

Sincerely,

Elizabeth Ghafoori Project Manager

Enclosure: Invoice Number 60893

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This report contains 5 pages.



ENTACT

1360 N. WOOD DALE ROAD, SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60893

PO #: ---

FROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L

PREP. CODE: PB 449-21 PREP. DATE: 06/05/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/l)

PREP. CODE: LCS 449-21 PREP. DATE: 06/05/03

ELEMENT VALUE RESULT RECOVERY

LEAD 1.00 1.02 102

ENTACT

1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60893

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE ONE

LAB NO.	IDENTIFICATION		RES	RESULTS	
9912013576-001	RP-1416 WASHINGTON- FY	05/29/03 08:45	46.7	mg/Kg	
9912013576-002	RP-1416 WASHINGTON- DZ	05/29/03 08:49	803	mg/Kg	
9912013576-003	RP-703 WASHINGTON-FY	05/29/03 09:21	84.2	mg/Kg	
9912013576-004	RP-703 WASHINGTON-BY	05/29/03 09:25	67.3	mg/Kg	
9912013576-005	RP-703 WASHINGTON-DZ	05/29/03 09:27	666	mg/Kg	
9912013576-006	RP-1316 IOWA-FY	05/29/03 10:12	118	mg/Kg	
9912013576-007	RP-1316 IOWA-BY	05/29/03 10:16	137	mg/Kg	

ENTACT

1360 N. WOOD DALE ROAD, SUITE A

WOOD DALE, IL 60191

ANTN: CAROLINE PANICO

INVOICE #: 60893

FO #: ---

FROJECT #: C-819

QUALITY ASSURANCE QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE ICP/FAA (TOTAL LEAD)

SAMPLE ID: FP-901 GRAND-BY LAB ID: 9912013576-010-01

	SAMPLE	SPIKE	SPIKE		DUPLICATE		
	RESULT	LEVEL	RESULT	8	RESULT	8	
ELEMENT	(mg/kg)	(mg/kg)	(mg/kg)	REC.	(mg/kg)	REC.	RPD
LEAD	271	200	498	114	462	96	18.00

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(314) 432-0550 Fax (314) 432-4977

June 12, 2003

ENTACT 1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

Attn: CAROLINE PANICO

Enclosed you will find analytical reports for the samples described below:

Date Received: 06/02/03

Chain of Custody Number: 18519

Project No.: C-819

P.O.: ---

Environmetrics Laboratory Number: 9912/13605

I have reviewed the data generated by the laboratory and have found the data to conform to the applicable methods and QC criteria. Results are reported as received unless otherwise noted on the report. If you have any questions, please feel free to call me at (314) 432-0550.

Sincerely,

Elizabeth Ghafoori Project Manager

Enclosure: Invoice Number 60907

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This report contains 8 pages.



ENTACT

1360 N. WOOD DALE ROAD, SUITE A

WCOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60907

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L

FREP. CODE: PB 449-23 FREP. DATE: 06/09/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-23 PREP. DATE: 06/05/03

ELEMENT	VALUE	RESULT	PERCENT RECOVERY
LEAD	1.00	0.979	98

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ENTACT

1360 N. WOOD DALE ROAD, SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60907

PO #: ---

PROJECT #: C-819

PREPARATION BLANK

ICP/FAA

(UNITS = mg/L)

PREP. CODE: PB 449-24 PREP. DATE: 06/09/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-24 PREP. DATE: 06/09/03

ELEMENT VALUE RESULT RECOVERY

LEAD 1.00 1.06 106

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60907

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE ONE

LAB NO.	IDENT	IFICATION			RESU	LTS
9912013605-001	RP-2204	GRAND~FY	05/29/03	15:39	41.7	mg/Kg
9912013605-002	RP-2204	GRAND-BY	05/29/03	15:45	21.4	mg/Kg
9912013605-003	RP-2204	GRAND-DZ	05/29/03	15:48	45.8	mg/Kg
9912013605-004	RP-2153	EDISON-FY	05/29/03	16:15	22.0	mg/Kg
9912013605-005	RP-2153	EDISON-BY	05/29/03	16:19	23.7	mg/Kg
9912013605-006	RP-2153	EDISON-DZ	05/29/03	16:21	191	mg/Kg
9912013605-007	RP-2323	CLEVELAND-FY	05/29/03	16:43	50.7	mg/Kg
9912013605-008	RP-2323	CLEVELAND-BY	05/29/03	16:47	80.4	mg/Kg
9912013605-009	RP-2323	CLEVELAND-DZ	05/29/03	16:50	153	mg/Kg
9912013605-010	RP-1633	DELMAR-FY	05/29/03	17:22	51.6	mg/Kg
9912013605-011	RP-1633	DELMAR-FY-FD	05/29/03	17:22	61.0	mg/Kg

ENTACT

1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60907

PO: ---

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE TWO

LAB NO.	IDENTIFICATION		RESU	LTS
9912013605-012	RP-1633 DELMAR-BY	05/29/03 17:27	50.3	mg/Kg
9912013605-013	RP-1633 DELMAR-DZ	05/29/03 17:30	29.3	mg/Kg
9912013605-014	FB-012	05/29/03 17:33	<0.040	mg/L
9912013605-015	RP-1420 MADISON-FY	05/29/03 18:13	130	mg/Kg
9912013605-016	RP-1420 MADISON-BY	05/29/03 18:18	103	mg/Kg
9912013605-017	RP-1420 MADISON-DZ	05/29/03 18:23	122	mg/Kg
9912013605-018	RP-619-21 MEREDOCIA- FY	05/30/03 08:22	84.0	mg/Kg
9912013605-019	RP-619-21 MEREDOCIA- BY	05/30/03 08:25	91.9	mg/Kg
9912013605-020	RP-619-21 MEREDOCIA- DZ	05/30/03 08:30	138	mg/Kg
9912013605-021	RP-547 MEREDOCIA-FY	05/30/03 08:43	54.1	mg/Kg
9912013605-022	RP-547 MEREDOCIA-BY	05/30/03 08:46	21.2	mg/Kg

ENTACT

1360 N. WOOD DALE RD., SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60907

FO: ---

FROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE THREE

LAB NO.	IDENTIFICATION		RESU	LTS
9912013605-023	RP-547 MEREDOCIA-BY-FD	05/30/03 08:46	20.4	mg/Kg
9912013605-024	RP-547 MEREDOCIA-BY- DZ	05/30/03 08:48	96.1	mg/Kg
9912013605-025	FB-013	05/30/03 08:52	<0.044	mg/L
9912013605-026	RP-1827 SPRUCE-FY	05/30/03 09:24	104	mg/Kg
9912013605-027	RP-1827 SPRUCE-BY	05/30/03 09:27	142	mg/Kg
9912013605-028	RP-1827 SPRUCE-DZ	05/30/03 09:31	63.1	mg/Kg
9912013605-029	RP-1748 POPLAR-FY	05/30/03 09:52	12.4	mg/Kg
9912013605-030	RP-1748 POPLAR-BY	05/30/03 09:56	15.0	mg/Kg
9912013605-031	RP-1748 POPLAR-DZ	05/30/03 09:58	12.1	mg/Kg
9912013605-032	RP-1821 MADISON-FY	05/30/03 10:27	311	mg/Kg
9912013605-033	RP-1821 MADISON-BY	05/30/03 10:30	122	mg/Kg

ENTACT 1360 N. WOOD DALE RD., SUITE A WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE: 60907

PO: ----

PROJECT #: C-819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE FOUR

LAB NO.	IDENTIFICATION		RESU	LTS
9912013605-034	RP-1821 MADISON-DZ	05/30/03 10:34	145	mg/Kg
9912013605-035	RP-1821 MADISON-DZ-FD	05/30/03 10:34	149	mg/Kg
9912013605-036	RP-2039 STATE-FY	05/30/03 11:41	36.6	mg/Kg
9912013605-037	RP-2039 STATE-BY	05/30/03 11:46	41.0	mg/Kg
9912013605-038	RP-2039 STATE-DZ	05/30/03 11:52	295	mg/Kg
9912013605-039	FB-014	05/30/03 11:41	<0.044	mg/L

ENTACT

1360 N. WOOD DALE ROAD, SUITE A

WOOD DALE, IL 60191

ATTN: CAROLINE PANICO

INVOICE #: 60907

PO #: ---

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PROJECT #: C-819

QUALITY ASSURANCE QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE ICP/FAA (TOTAL LEAD)

SAMPLE ID: RP-619-21 MEREDOCIA-DZ

LAB ID: 9912013605-020-01

ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEAD	138	200	398	130	353	108	22.50
SAMPLE ID: LAB ID: 9	RP-547 MI 912013605-0	EREDOCIA-FY 021-01					
ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEAD	54.1	200	238	92	244	95	3.00

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July 1, 2003

ENTACT 1010 EXECUTIVE CT., SUITE 280 WESTMONT, IL 60559

Attn: CAROLINE PANICO

Enclosed you will find analytical reports for the samples described below:

Date Received: 06/25/03

Chain of Custody Number: 18522

Project No.: C819

P.O.: ---

Environmetrics Laboratory Number: 9912/13869

I have reviewed the data generated by the laboratory and have found the data to conform to the applicable methods and QC criteria. Results are reported as received unless otherwise noted on the report. If you have any questions, please feel free to call me at (314) 432-0550.

Sincerely.

Elizabeth Ghafoori Project Manager

Enclosure: Invoice Number 61085

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This report contains 4 pages.



ENTACT 1010 EXECUTIVE CT., SUITE 280 WESTMONT, IL 60559

ATTN: CAROLINE PANICO

INVOICE #: 61085

PO #: ---

PROJECT #: C-819

PREPARATION BLANK
ICP/FAA
(UNITS = mg/L

PREP. CODE: PB 449-37 PREP. DATE: 06/27/03

ELEMENT

BLANK RESULT

LEAD

<0.044

LABORATORY CONTROL SAMPLE
ICP/FAA
(UNITS = mg/L)

PREP. CODE: LCS 449-37 PREP. DATE: 06/27/03

ELEMENT	VALUE	RESULT	PERCENT RECOVERY
LEAD	1.00	1.14	114

ENTACT 1010 EXECUTIVE CT., SUITE 280 WESTMONT, IL 60559

ATTN: CAROLINE PANICO

INVOICE: 61085

PO: ---

PROJECT #: C819

ANALYSIS RESULTS

TOTAL LEAD METHOD SW-846 6010B

PAGE ONE

LAB NO.	IDENT	FICATION			RESU	LTS
√ 9912013869-001	RP-1443	GROUND-FY	06/24/03	10:20	54.4	mg/Kg
J 9912013869-002	RP-1443	GROUND-BY	06/24/03	10:26	108	mg/Kg
√9912013869-003	RP-1443	GROUND-DZ	06/24/03	10:31	355	mg/Kg
J 9912013869-004	RP-1732	CHESTNUT-FY	06/24/03	11:06	52.6	mg/Kg
√ ₉₉₁₂₀₁₃₈₆₉₋₀₀₅	RP-1732	CHESTNUT-BY	06/24/03	11:11	70.8	mg/Kg
$\sqrt{9912013869-006}$	RP-1732	CHESTNUT-DZ	06/24/03	11:14	173	mg/Kg
√ 9912013869-007	RP-1641	DELMAR-FY	06/24/03	11:39	59.2	mg/Kg
V ₉₉₁₂₀₁₃₈₆₉₋₀₀₈	RP-1641	DELMAR-BY	06/24/03	11:43	52.1	mg/Kg
V9912013869-009	RP-1641	DELMAR-DZ	06/24/03	11:48	453	mg/Kg
√ 9912013869-010	RP-1429	MADISON-FY	06/24/03	12:05	82.6	mg/Kg
√9912013869-011	RP-1429 FD	MADISON-FY-	06/24/03	12:05	99.1	mg/Kg
√ 9912013869-012	RP-1429	MADISON-BY	06/24/03	12:08	129	mg/Kg
√ 9912013869-013	RP-1429	MADISON-DZ	06/24/03	12:11	82.5	mg/Kg
√ 9912013869-014	FIELD B	LANK-015	06/24/03	12:06	<0.044	mg/L

ENTACT 1010 EXECUTIVE CT., SUITE 280 WESTMONT, IL 60559

ATTN: CAROLINE PANICO

INVOICE #: 61085

PO #: ---

PROJECT #: C-819

QUALITY ASSURANCE QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE ICP/FAA (TOTAL LEAD)

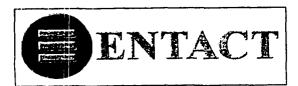
SAMPLE ID: RP-1443 GROUND-FY LAB ID: 9912013869-001-01

ELEMENT	SAMPLE RESULT (mg/kg)	SPIKE LEVEL (mg/kg)	SPIKE RESULT (mg/kg)	% REC.	DUPLICATE RESULT (mg/kg)	% REC.	RPD
LEAD	54.4	200	263	104	257	101	2.3



Appendix C

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Property Owner: Amanda Watts

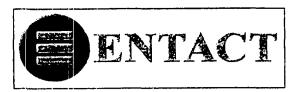
Address: 547 Meredocia

Compass W S N E O Semple location D D D D Tree O Horse Mercdocia St.	Project ID	: C819-NL Indus	tries/Taracorp Superfund Sit	Log Person:	McCord / Hummel	-
B O Seinple location E D O This Zone Sample Corport Shed House House B House					W	
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Property Owner: Clarence Hartling
Address: 1827 Spruce

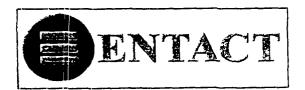
TL Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass E Gravel parking area 84 63 8 8 **(9**) 126 Ø 0 Hause + porch FY 63 62) **Ø (4)** Spruce St. 50



Property Owner: Robert Kronschnahel

Address: 1748 Poplar St.

Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass E W 8 : Sample Collection
De - Drip Zone Somple Concrete Drive Gravel 21 (1)6 Trailer Ø₹-625 peplar St.

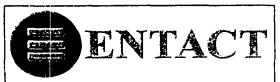


Property Owner: Marium Monton

Address: 1821 Madison

Grante City IL

ect ID: C819-NL Indu	stries/Taracorp Superfund Site	Log Person:	McCord
			Compass N
	8	Garage	(S) = Sample Location (D) = Drip Zone sample
	By Gravel E	(0)	(o) = Tree
	(B) (Ren)	G R A N T	120'
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	· · · · · · · · · · · · · · · · · · ·	ladison 50'	



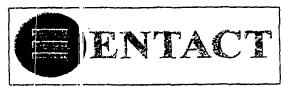
Date: 5-30-03

OKeR

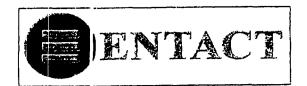
Property Owner: Address:

2039 State

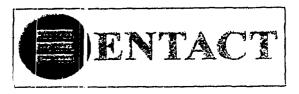
IL McCora Project ID: C819-NL Industries/Taracorp Superfund Site Log Person: Compass W 8 = Sample Location
Drip Zone Concrete = Spira | Staircase **⊗** •⊗. BY Concrete D 120 ٤ House W Y 10 Porch 8 State St.



oject ID: 2819-NL in	dustries/Taraco	orp Superfund Site	Log Persor	n:	McCord	
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	-X = fence
× 57.5	
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641 Delmar	



Property Owner: Ramona Esparza
Address: 1732 Chestnut

Project ID: 2819-NL Indu	ustries/Taracorp	Superfund Site	Log Person:		cCord
					Compass N
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	;	House	2 65		
	FY	Gravel Drive Drive	(E) (P) (2)	*	
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Property Owner: Ralph Clut's Jr.
Address: 1443 Grand

Project ID:	C819-NL Indi	ıstries/Taracon	p Superfund Site	Log Person	:	Mo	-Cord	
							Compass	
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Property Owner: Kerry Scrum

Address: 2103 Mouroe

Granite City, IL

Project ID: C819-NL Industries/Tarac	orp Superfund Site	Log Person:	Alcorn	
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Property Owner: Patricia Wells

Address: 2220 Ohic

Granite City, IL

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Log Person:

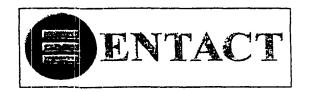
Alcorn

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Property Owner: John Crane
Address: 2/35/Nissouri

	Grande	-Cty. IL
ojec1 ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	ALCORN
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Date: <u>05-28-03</u>

Property Owner: Marian Barron

Address: 1726 Cleveland

Project ID: C819-NL Industries/Taracorp Superfund Site

Log Person:

ALCORN

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Property Owner: Sophia Kraus
Address: 1014 Iowa

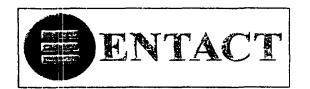
Madison, II

Project	ID: C819-NL Industries/Taracorp Superfund Site
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Log Person:

ALCORN

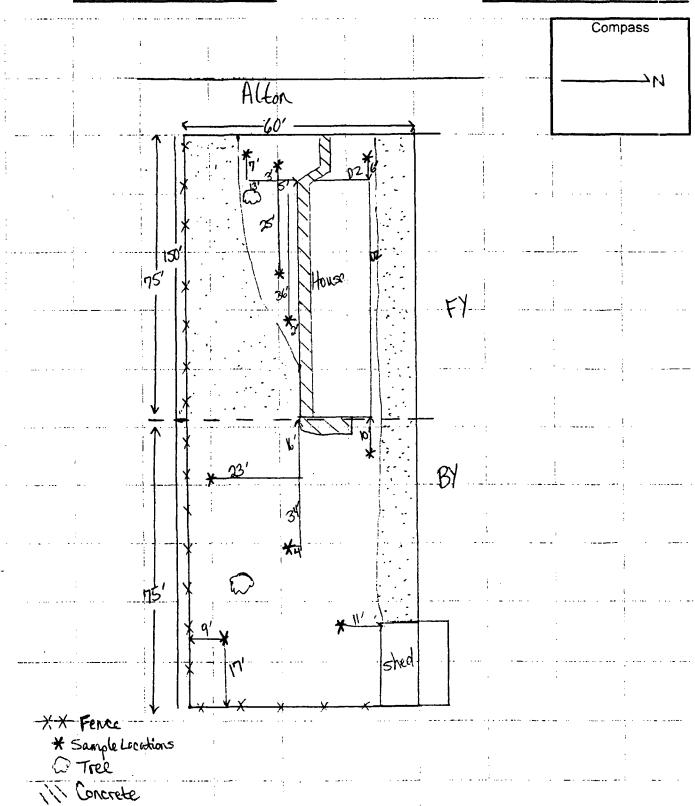
Compass Iowa * Sample Locations ** Fence Growd Tree 111 Concrete



Property Owner: Barbara Glaze

Address: 918 Alton Madison, IL

Project ID: C819-NL Industries/Taracorp Superfund Site Log Person:





Property Owner: Revak

Address: 1416 Washington

Madison, Illinois

Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	ALCORN	
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Property Owner: Krawiecki
Address: 703 Washington Avenue

ALCORN Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass Washington Ave. House 62.5 BY * Sample Locations **X Fence (1) Concrete O Tree



Property Owner: Foley

Address: 36 Town

Madison, Illinois

Project ID: C819-NL Industries/Taracorp Superfund Site Log Person: 100' 100	ALCORN [Compass
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(2) 5' Nuse 22' 44' 36' - 36'	· •	
125' X 15' ' C		
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X Sample Locations Concrete XX Fence growel Tree		



Property Owner: <u>fatricia Williams</u>
Address: <u>9016 rand Ave</u>,

ALCOTA Log Person: Project 1D: C819-NL Industries/Taracorp Superfund Site Compass Grand Avenue Landscaping FY House & Garage 02 625 landscaping 625' BY * Sample Locations

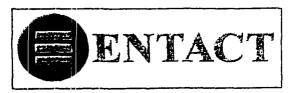
** Fence

** Tree 111 Concrete



Property Owner: What Address: 2204 Grand City, Things

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Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	Alcorn	-
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Date: <u>05-29-03</u>

Property Owner: Burgener
Address: 2153 Edison

Granite City Illinois

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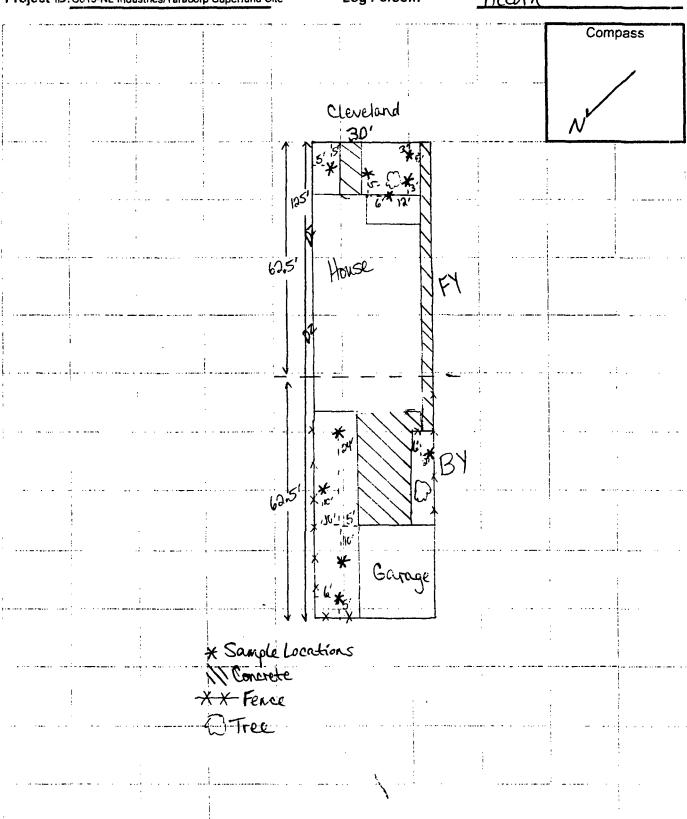


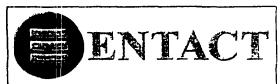
Date: 05-29-03 Property Owner: Kemp

Address: 2323 Veveland Blud

Granife City Illinois

Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	Alcorn





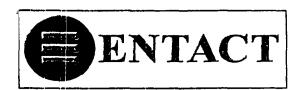
Property Owner: Shalla Rivers

Address: 619-621 Meredocia

McCoro Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass iا E Øs Somple Location

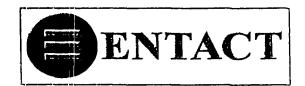
Oripizone Sample

* feixe 8 Deck --0 · @ House (3) Meredocia



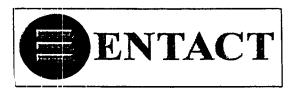
Property Owner: Judy Moss
Address: Madison

Project ID: C819-NL Industries/	Taracorp Superfund Site	Log Person:	ALCORN	
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Date: 05-21-03
Property Owner: Anna Mokri
Address: 1438 Grand Ave.
Madison, IL

Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	ALCORN	
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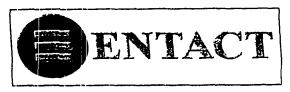


Property Owner: Warren Leiner

Address: 1700 Edison

Granity City, IL

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Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	ALCORN	
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Date: 05-21-03

Property Owner:

Gene Hoffman

Address: 2032 Washington

ALCORN Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass Washington 35 House * Sample Locations X Fence



Date: 05-22-03
Property Owner: Alfonso Martinez
Address: 1748 Maple.
Granite City IV

Project ID: C819-N	NL Industries/Taracorp Superfund Site	Log Person:	ALCORN	
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Property Owner: Brace

Date: 05-22-03 Bradley Ftzhugh

Address: 2021 Clevelan

Granite City, IL

Log Person: LCORN Project ID: C819-NL Industries/Taracorp Superfund Site Compass Cleveland (J.S House BA :oncrete * Sangle Locistions ** Fince Tree
(1) Concrete



Date: 05-22-03 Sharon Ryan

Property Owner:

Address: 2059 Clevelana

Granite City

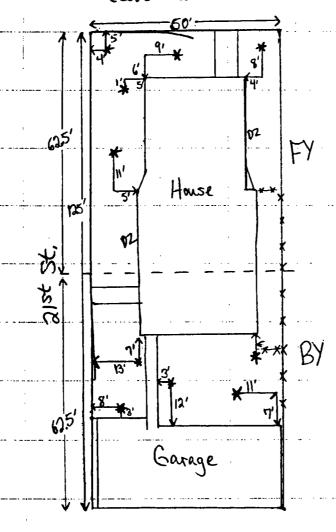
Project ID: C819-NL Industries/Taracorp Superfund Site

Log Person:

ALCORN

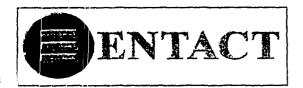
Cleveland

Compass



*X Sample Locations

Note: Entire Front Yard is Landscaped with plants/ Flowers (heavily)



Property Owner: Mike Wheatley
Address: 1733 Miche St.

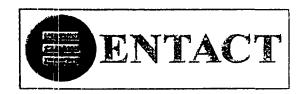
Granite City, IL

Project ID: C819-NL Industries/Taracorp Superfund Site

Log Person:

ALCORN

Project: ILF C819-NL Industries/Taracorp Superfund Site		Log Person:	HECORN	
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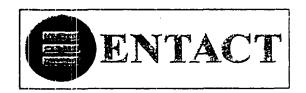


Property Owner: Frank Eckhardt

Address: 1233 Meridian

Madison, II

ALCOTA Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass Meridian 15'— <u>يار</u> House BY 62.5 * Sample Locations * Fence



Date: 05-28-03 Russ Cozart

Property Owner:

Address: 2310 Iowa Street

Project	ID: C819-NL	Industries/Taracorp	Superfund Site

Log Person:

ALCORN

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Date: 05/15/03

Property Owner: Julia Fuzessery

Address: 1430 Madison

Madioon, Illinois

Project ID: C819-NL Industries/Taracorp Superfund Sit	te Log Person:	ALCORN
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63'	House & Sidenalks	<u> </u>
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	Concrete Ariversal	
V	53'	
: :	Madison	



Property Owner: Samantha Strubberg

Address: 1126 Reynolds St.

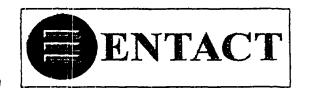
Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	McCard
		Compass
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	Reynolds 25	#
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Property Owner: Grover Brancon

Address: 1200 State St.

roject ⊮D: <u>C819</u> -	NL Industries/Ta	racorp Superfund Site	Log Person:	McCord
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Property Owner: Josh Anderson

Address: 2701 Cayuga St.

McCord Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass 8 = sample localion

Boot Dripzone sample

+ = fence Garage rock Ø 22 concrete 62.5 34 -7∙Ø FY (0Z) 8 55 Cayuga St.



Property Owner: Marvin Tucker

Address: 2610 Denver

Granife City IL

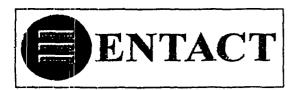
Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	McCord
:		Compass
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Rose Garden 13 mulkin -7. (8)	(B)-16	& = flag pole B = sample Location B = Drip zone sample
BY (%)	136	Ø = Drip zone sample
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9® R B	Paol	
Fy U B House	Area 62.5	
, e ; L v	<u> </u>	
⊗ 6-	14-Q 22 BG	
——— 75 — Denver Si	 >'	



Property Owner: Linda Reinhardt

Address: 2032 Bryan

McCoro Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass * = Satellile dist Clean Grave Drive. BY 125 Ø11-€9 35 FY House ا (@^دُ Bryan Street -50'



Property Owner: Betty Reid

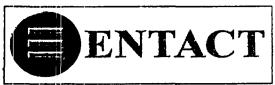
Address: 2432 Edison St

F'roject ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	McCord
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BY 17 6 6 3	G	Ø= sample location
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C 51 63 12 6		
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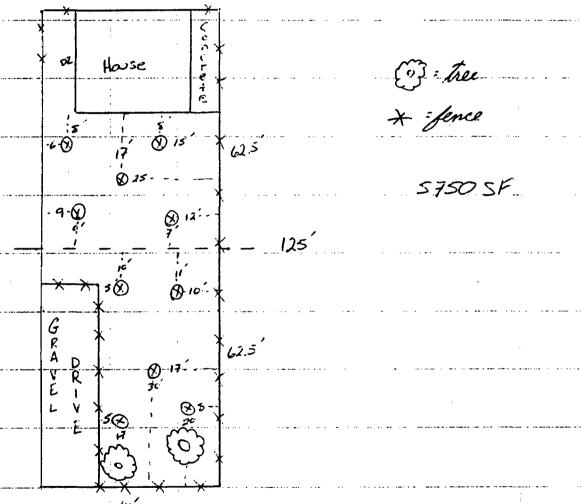
Property Owner: Curtis Houland
Address: 2253 Lee Strack

F'roject ID: C819-NL Industries/Tarac	corp Superfund Site	Log Person:	Melad	,
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	Lee Stree	 		



Property Owner: Sandra Rogers
Address: 2220 Adams

		Grande City IL
Project ID: C819-NL Industries/Taracorp Superfund Site	Log Person:	McCord
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Adams



Date: 5-15-03
Derty Owner: Virginia Creasy

Property Owner: Virginia C Address: 1939 Ren

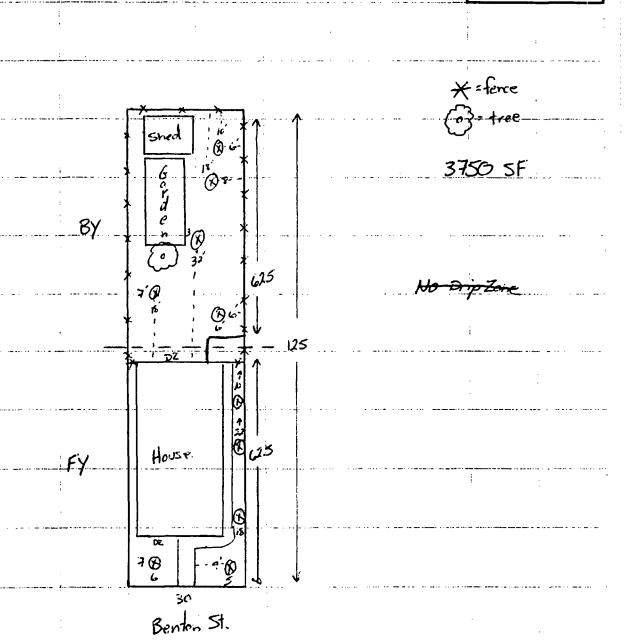
Granite City IL

Project	ID: C819-NL	Industries/Taracorp	Superfund Site
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Log Person:

McCORD

Compass





Property Owner: United Way
Address: 1821 Edison M.

Project ID	: C819-NL Indo	ustries/Taracorp Superfund Site	Log Person:	McCord
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	1	Edison St.		



Date: 5-15-03

Compass

Property Owner: Don Connor

Address: 1619-21 Edison

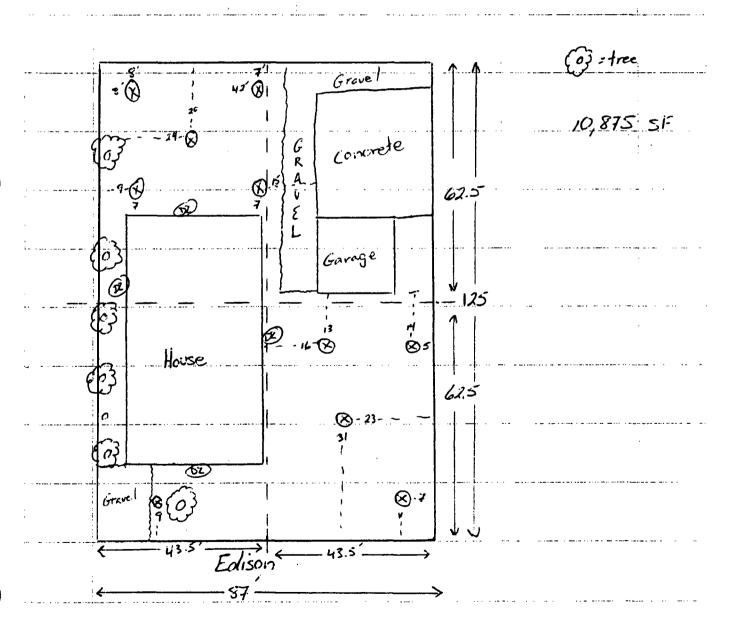
Grantle City IL

Proi	ect	ID: C819-NL	Industries/Taracorp	Superfund	Site
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Log Person:

McCORD

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Property Owner: Dotothy Jackson

Address: 2/3 Watson

Granite City, IL

Remote Fill Lot McCord Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass Bird Geose, Pen (Ducks) (rtree. - utility pole 180 BYZ BYI 18,000 SF Trailer (House) Grovel Drive FY2 FYI 50 Watson



Property Owner: Eddie Salmond

Address: 210 Roosevelt

Granife City, IL

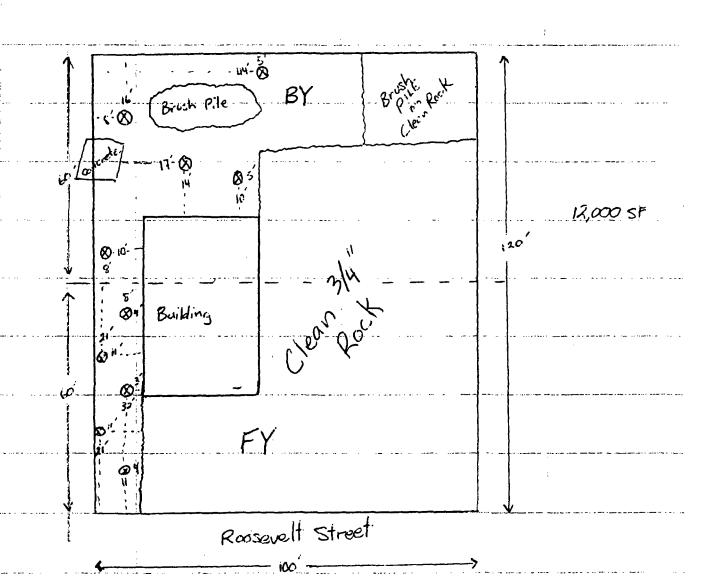
Remote Fill Lot 1

Project	1D: C819-NL	. Industries/Taracorp	Superfund Site
Liolaci	ID. C019-NC	. maustnes/ raracorp	Superiuna Sit

Log Person:

Compass

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5-15-2003 Date: **Property Owner:** Birithia Glover Address: Street

Log Person: Project ID: C819-NL Industries/Taracorp Superfund Site Compass Hill Street FY 35 · willy pole 150 7500 SF B- 10'2 10 75 BY .. po 🚱 50



Property Owner: Verla Arnold

Address: 115 Basker

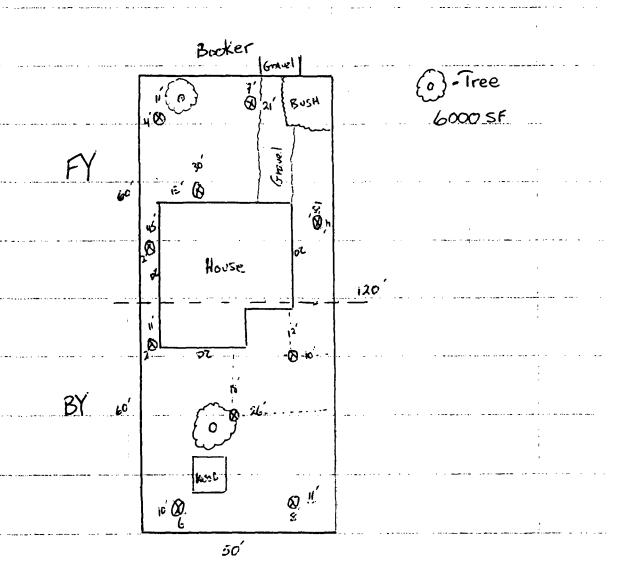
Granite City, IL

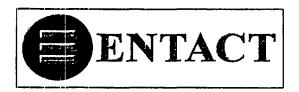
Remote Fill Lat

Project II): C819-NL	Industries/	Гагасогр	Superfund	Site

Log Person:

Compass





Property Owner: Sarah Page

Address: 91 Harrison St.

Granite City IL

Project ID: C819-NL Indu	stries/Taracorp Superf	und Site L	og Person:		1cCord	
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11	RF.	1827 Spores - 84	0/5-30	-21	0924	N/A	See pleati	7 %																
12	RP.	127 Sprice - 84	08.30	03	0927	N/A	East plant	· in)	(L
13	RIT.	1227 Sprice - DZ	05-30	1-03	0931	1 . / 6	Sor Had	1.	<i>.</i>						_								<u> </u>	_
14	RP.	174k Poplar - Fy	05-30	5.03	0952		Ese plastic																	_
		1948 Poplar - BY	05.30	-03	0956	N/A	soz plastic	10-)		_														
TRANS	MS FERRED	RELINQUISHED BY	Y	Date	Time	RECEIVED	BY	Date	Time	e	REASON for TRANSFER	SPI	ECIAL	. NO	res _	/ IN:	STR	UCT	IONS	; 				
		Mr. W. Dallor.	$V_{\ell} = V_{\ell}$	$L(0, \mathbb{Z}_2)$	1,750	146		10	,												e Art			
										\perp											·			
								<u> </u>		\perp]										·		

ADDR	St. Louis, MC (831-18-3560 (314) 412-0550 PANY <u>Entact + Assic nate</u> RESS 1360 N. Lucion 1 Dal	e Red Swite	CONTACT	RANSFER REC T. Carolin 10-13-13	ne Parrico		T WU	mr i	1EUl		_					21 		19					_
PHON	STATE/ZIP <u>(1/20) [) a le :</u> NE (630) 6/6 - 2/00 Iround Time: 10 Normaii (8-1		E-MAIL	C D4	mac (21 es				rs)		-	PO #			-								
	-2 Business Days ☐ S ery Mode: ☐ Fax	Same Day		one Call								AGE		-					OF		3		-
NSTR	RUCTIONS: SAM	IPLE IDEN	TIFICATION	ON										LYSI	ES F	REQU	EST		- OI				
ITEM	SITE CODE / SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	PRESERV.	CONTAINER	1,40,		36/	7	7	7	<i>T</i>	/	7	$\overline{/}$	7	7	7	7	7	7	T	_
1	RP-174x Poplar - DZ	05-30-03	0958	N/A	Rottoz jar	×								_						_			<u></u>
	RF 1821 Middison - FY	05-30-03	1027	N/A	Hot glass jo		1													<u> </u>			_
3	RP-lezt Madison - BY	05-30-53	10 30	N/A	402 glass ja																		_
4	RP-122 Martison - DZ	as 3003	1034	N/A	400 ylass jo											<u> </u>							_
5	RP-1821 Madison - DZ-FD	∞°-30×03	1034	M/A	You glassy	_ 17														1		\Box	
6	RP-2639 State - FY	05-30-03	1141	N/3	Yez glass ya																		_
7	FB-014	T		4003	Sound phat									-					 -				
8	RP-2039 State-By	05-30-03	1146	N/4	Hoz glass x	7 ×																	
	RP-2039 Shle-DZ			N/A	Hoz glass je	$-1\sqrt{2}$	'																
10			-		, , , , , ,	Τ,						\neg					<u> </u>						_
11	*																						
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ITEI RANSF	MS FERRED REIJNQUISHED E	BY Date	Time	RECEIVED	BY D	ate	Time	P RI	EASO RANS	N for	SPI	ECIA	L NC	TES	5 / IN	STR	UCT	IONS					
	Mally Mous	, , , , , , , , , , , , , , , , , , ,	(3) 7	1991	7		. 4.7				_						•						_

	s	11401 Moog Drive R. Louis, MO 63146-3560 (314) 432-0550	, <i>i</i>	CUSTODY TR	ANSFER RECO	ORD / LABORAT	ORY	wor	K REQ	JEST	10	OC#		00	د ع	1	·—				
		E1170x c + + ASSIC					0_		·		_										
	_	1360 N. Wood Da.			6-24-						- P	ROJE	CT#		<u>C.</u>	<u> </u>	5/	<u> </u>			
		30,616-2100		FAX (%)~		unico eo e	2100	fact.	. Com	 1	-										
		i Time: ☐ Normal (8-10) business days)						O#_							;		
		•	ame Day			 			-			J# _									
Delive	ery Mo	ode: EFax	☑ E-Mail	☐ Pho	ne Call						PA	GE			1			OF		/	
INSTE	RUCTIO	ONS:							-]										
		SAMI	PLE IDEN	ΠFICATIO	N							AN	ALYS	ES R	EQU	EST					
ITEM	s	SITE CODE / SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	PRESERV.	CONTAINER	Koha Len	d sol	//			/ /								/,	
1	RF	-1443 Grand - FY	6/24/03	10:20	N/A	Soz Glass 101	13. 7														
	1	- 1443 Grand-BY		10:26	11	Eoz Gkss jar	5/														
3	RP-	1443 Grave - DZ	6/24/03	10:31	, ,	Sioz glass pr															
4	RF.	-1732 Chestrut-FY	6/24/03	11:06	N/4	Soz glassiar	X														
5	RP.	1732 Chestnut-BY	6/24/03	11:11	MA	Enegless pr	N/														
		-1732 Chestiut-DZ	1 1	11.14	N/A	sor chas per	X						<u> </u>	_							
7	RP.	1641 Delmar-FY	6/24/03	11/39	18	Screquess ja-	N /		_				<u> </u>	<u> </u>						_	
8	R12 -	1641 Delnar-By	6/24/03	//:43	M/A	For glass jor	X				_			_			_		_	\bot	
		1641 Delmar-DZ		11:48	N/4	Igal Ejploc bac	X				_			<u> </u>						\dashv	
10	RP.	1429 Modison-Fy	6/24/03	12:05	N/A	got ziplac Log	X												\dashv	\perp	_
11	RP-1	MX Modison-FY-FD	6/24/63	12:05	N/A	lgal zijdaz bak							<u> </u>						\dashv	_	
		14219 Madison - BY		12:08	N/A	Igal Ziplac bag	X						<u> </u>								
13		M29 Madison - DZ		12:11	MA	Igal Ender boy	X				_		<u> </u>	<u> </u>		\dashv			}	\perp	
14	12	B-015	6/24/03	12:06		scoul phylic	X		-				<u> </u>	<u> </u>					_		
15			<u> </u>				<u></u>						<u> </u>	L]
TRANS	MS FERRED		<u>''</u>	Time	RECEIVED	BY Dat		Time	REASC TRANS	ON for SFER	SPE	CIAL N	IOTE	S / IN	ISTRI	JCTI	ONS				
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Appendix :

NL Industries/Taracorp Superfund Site O & M Inspection Log

Inspector's Name: <u>Jeff McCord, David Hinton</u>	Date of Inspection: Tuesday, June 24, 2003
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Site Structure	Inspected (Yes/No)	Inspection Observations	Maintenance Work Required or Performed
Security Fence:			
Gates/locks secure and operative	Y	State Street Gate was open. Chain & Lock missing West gate locked and in good condition.	Needs new chain & Lock
Evidence of rust, cuts, deterioration	Y	None	
Evidence of unauthorized entry	Y	Yes. Cut fence in 4 areas on East side near burned building. Fence down and 3 posts bent/broken on North. 1 Fence post broken on West. 20' section down on SE Corner.	Recommend Fence repair ASAP.
Burrowing or tunneling under fence	Y	None	
Damaged barbed wire	Y	Top wire of 3 down at SW corner	Recommend Fence repair ASAP
• Comments		Anticipated Fire Dept emergency access through gate. Both buildings are destroyed and should be cleared from property. Large building is 95% burned.	Strongly recommend demo & disposal Removal of storage building remnants will limit interest in site and eliminate future fence/gate damage.
Access Road:			
Evidence of settlement or deterioration	Y	None	
Comments		Ruts from State Street Gate to Large building	
Landfill Cover – Vegetation			
Establishment of grass from initial seeding	Y	100% covered with grass	
Adequate growth of vegetation	Y	Green/yellow cover. Vegetation approx 24" high	
Evidence of stress	Y	None.	
Presence of trees/shrubs	Y	Few smaller trees.	
Need for mowing/maintenance	Y	Will need one mowing late summer/early fall	
Comments			
Landfill Cover Erosion			
Evidence of erosion	Y	Yes.	
Indicate areal extent and location		6 locations on West side slope from top to concrete channel. 3 narrow & shallow areas on North and SE corner.	Recommend maintenance on West side to prevent further erosion.
Comments			

Site Structure	Inspected (Yes/No)	Inspection Observations	Maintenance Work Required or Performed
Landfill Cover - Settlement			
Evidence of settlement	Y	None.	
Indicate areal extent and location	N/A		
Comments			
Landfill Cover Cracks			
Evidence of cracks	Y	Erosion listed above. Cracks vary from 8" to 20" wide and vary from 6" to 36" deep.	
Indicate areal extent and location		Deepest crack are on West side from top of slope down to concrete channel.	Recommend maintenance soon to prevent further erosion.
Comments			
Landfill Cover – Bulges			
Evidence of bulges	Y	None.	
Indicate areal extent and location	N/A		
Comments			
Landfill Cover - Ponding			
Evidence of ponding	Y	None.	
Indicate areal extent and location	N/A		
Comments			
Landfill Cover – Seeps			
Evidence of seepage (leachate)	Y	None.	
Indicate areal extent and location	N/A		
Comments			
Landfill Cover - Slope Stability			
Evidence of sliding	Y	None.	
Indicate areal extent and location	N/A		
• Comments			
Leachate Management System			
Riser pipe and locks	Y	Riser pipe and cap in good condition. No lock	Recommend installing pad lock on cap.
Leachate levels in sump	N		
Necessary sampling activities	N		

Site Structure	Inspected (Yes/No)	Inspection Observations	Maintenance Work Required or Performed
Necessary leachate disposal	N		
Comments			
Concrete Drainage Channel			
Evidence of cracks or obstructions	Y	No visible cracks. Minimal obstructions from erosion/run-off sediment. (see photos)	Recommend sweeping/pressure washing of concrete channel
Areas of erosion	Y	None.	
Comments			
Asphalt Covers - Integrity			
Evidence of broken asphalt or fissures	Y	None.	
Indicate areal extent and location	N/A		
Comments			